DOCUMENT RESUME

ED 111,388

IR 002 443

AUTHOR.

Daniel, Evelyn H.

TITLE

Learning Resources Survey of Non-Print Materials and Equipment for the Libraries of the California State University and Colleges.

INSTITUTION

California State Univ. and Colleges, Chico. Learning

Resources Committee.

PUB DATE Jun 7

NOTE

87p.; for a related document see IR 002 442

EDRS PRICE DESÇRIPTORS

MF-\$0.76 HC-\$4.43 Plus Postage

*Audiovisual Aids; *College Libraries; Financial
Support; Instructional Materials Centers;
Instructional Media; Librarians; Library Collections;
Library Cooperation; Library Research; *Library
Surveys; Media Research; Media Specialists;
Organizational Effectiveness; Questionnaires; State
Colleges; State Universities; Statistical Data;
Tables (Data); *University Libraries

IDENTIFIERS

California; *California State University and Colleges; Nonprint Media

ABSTRACT

In order to investigate current campus utilization of media, a learning resources survey questionnaire was sent to all California State University and College (CSUC) library directors. Library media was identified as audio, projected material, video tapes, and multimedia such as kits, games, and simulations. The survey was divided into six parts; (1) nonprint material, (2) audiovisual equipment, (3) space and staff, (4) organizational relationships, (5) budgetary support for nonprint materials and equipment, (6) library cooperation involving nonprint material. Results indicated that nonprint holdings in the CSUC libraries are marginal and mostly uncataloged, that equipment was meager, and that there are stronger ties between the audiovisual department and the library than between the audiovisual department and instructional television or computer centers. (DS)

LEARNING RESOURCES SURVEY

OF NON-PRINT MATERIALS AND EQUIPMENT

FOR THE LIBRARIES OF THE

CALIFORNIA STATE UNIVERSITY AND COLLEGES

U.S. OEPARTMENT OF HEALTH.
EOUCATION & WELFARE
NATIONAL INSTITUTE OF
EOUCATION
THIS DOCUMENT HAS BEEN REPRO
OUCED EXACTEY AS RECEIVED FROM
ATING IT POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRE
SENT OFFICIAL NATIONAL INSTITUTE OF
JEOUCATION POSITION OR POLICY

Evelyn H. Daniel, Chairperson Learning Resources Committee, CSUC .Chico, California

June, 1975

TABLE OF CONTENTS

	, ,	Page
Preface	• • • •	. 1
The Ideality	• • • • •	. 3
The Reality	• • • •	. 9
Section I - Provision of Non-Print Material	• • • •	. í1
Section II - Provision of Audiovisual Equipment	,	. 24
Section IIIA - Provision of Staff	• • • •	. 33
Section IIIB - Provision of Space	• • • •	37
Section IV - Organizational Relationships	• • • •	. 42
Section V - Budgetary Support for Non-Print Materials and Equipment		. 46
Section VI - Library Cooperation Involving Non-Print Mate	rial .,.	. 54
Obstacles	, , ,,,, ,	. 56
Summary and Implications		. 61
Appendix A - Equipment and Materials By Individual Campuses .	• • • • .	ر 65 م
	١.	



LIST OF TABLES

	Pages
Table 1 - Non-Print Material Housed in Library	12-13
Table 2 - Ownership of Non-Print Material	14
Table 3 - Organization of Non-Print Material	15
Table 4 - Use of Non-Print Material	17'
Table 5 - Adequity of Non-Print Material Collections	18
Table 6 - Growth Projection of Non-Print Material	20-21
Table 7 - Audiovisual Equipment 3	25-26
Table 8 - Denership of Audiovisual Equipment	28
Table 9 - Use of Audiovisual Equipment	29
Table 18 - Maintenance and Repair of Audiovisual Equipment	31
Table 11 - Adequacy of Equipment and Growth Projections	32
Table 12 - Provision of Staff	34
Table 13A - Provision of Space	38
Table 13B - Provision of Space	39
Table 14 - Media-Related Organizational Positions	. 43
Table 15 - Reporting and Working Organizational Relationships	44
Table 16A - Budgetary Support for Non-Print Materials and Equipment .	47
Table 16B - Budgetary Support for Non-Print Materials and Equipment .	48
Table 17A - Source of Support for Non-Print Materials and Equipment .	51
Table 178 - Source, of Support for Non-Print Materials and Equipment .	52
Table A - Audio Equipment and Materials	66-6
Table 8 - Projected Still Visual Equipment and Materials	68-69
Table C - Projected Motion Equipment and Materials	70
Table D - Television Equipment and Materials and Dial Access Equipment	71
Table E - Miscellaneous Equipment and Materials	72
Table F, Part I - Curriculum Materials and Equipment	.73
Table F. Dert II - Curriculum Materials and Equipment	74



LEARNING RESOURCES SURVEY

PRÉFACE

The Learning Resources Committee was established by the CSUC Council of Library Directors in November 1974. The first charge given to the committee was "to study and investigate current campus utilization of media, library budgetary support for media use, library and other staff support and space requirements and utilization."

In order to collect the necessary data, a <u>Learning Resources Survey</u>

<u>Questionnairs</u> was devised end sent to all library directors early in February 1975. This questionnairs requested information about library involvement with non-print materials, defined as audio materials (cassette tapes, records), pictures, projected materials (filmstrips, slides, films), video materials (cassettes and tapes), multi-media material (self-instructional programs, kits, games, simulations) and curriculum material (all the preceding categories for elementary and secondary school use). Microforms were excluded as were machine-readable data collections. A copy of the questionnaire with the cover letter is included as Appendix 8. The responses to this survey with some interpretive comments are presented here.

The survey was divided into six parts as follows:

Section I - Provision of Non-print Material

Section II - Provision of Audio-Visual Equipment

Section III - Provision of Space and Staff

Saction, IV - Organizational Relationships

Section V - Budgetary Support for Non-print Materials and Equipment

Section VI - Library Cooperation Involving Non-print Material
Two opinion questions were provided at the end. These were:

- 1. How would you summarize your opinion of what the library's role should be in relation to the variety of non-print material and services?
- 2. What do you see as the primary difficulties to effecting this rola?

This report will begin with a presentation of the library directors' responses to the first opinion question -- what the library's role should be in this area. This part is entitled The Ideality. The next part of the report will follow the same general sequence as the questionnairs sections I to VI describing the actual role of the library in the non-print area. This is called The Reality. A summary of the library directors' responses to the second opinion question on the difficulties of achieving the ideal role will be presented next. The title of this section is Obstacles. A final section, Summery and Implications, provides a foot discussion of the findings and some recommendations.

June, 1975

Evelyn H. Daniel, Chico
Charles J. Boorkman, Long Beach
Mery Lou Brady, San Luis Obispo
Kenneth McWilliams, Fullerton
Joseph A. Schmidt, Los Angeles

THE IDEALITY

The Role of the Library in the Non-Print Area

Should the library be actively collecting and organizing non-print collections in addition to the traditional book collection? To what extent and in what way? Opinions given to a question on the role of the library in this area were relatively brief but several important themes could be discerned.

Integration of Print and Non-Print Material in Library's Collection.

The majority of the library directors advocated providing non-print material in an organized and integrated collection within the library. A sample of these supportive statements are provided below:

Chico: In order to serve the needs of the campus which obviously include non-print materials and services as well as print, we will not make any distinction between print and non-print but will collect materials by subject area regardless of format and develop or expand services to find means to use these materials.

Dominguez Hills: As Director of an Educational Resources Center combining both the library and Audio-Visual, I feel strongly that is the only way to go.

Fullerton: The library should be the agency which makes these materials available for use on campus.

Hayward: The library should utilize all kinds of information in whatever form it is available.

Humboldt: Media and books should not be separated in anyone's mind as essentially different in function; they
are simply alternative and frequently closely related
means to the same ends.

Long Beach: The library's role is to coordinate the acquisition, organization, and distribution of all informational and learning resources, regardless of format.

Northridge: The library should be concerned with all kinds of pre-packaged information.

Pomona: All non-print materials should be brought together in a central spot and indexed.

Sacramento: We firmly believe the library has an obligation to provide information in whatever format - print or non-print.

San Bernardino: The library has already assumed an important role in non-print material.... we would see the long term role of the Library growing in this area.

San Luis Obispo: It is the Library's role to supply nonprint materials and services needed by students for in- individualized study and research.

Stanislaus: I believe that all types of informational media should be centralized on campus and coordinated by a librarian (or someone who understands the need for library techniques to be used in organizing and promoting the use of the materials.)

Only one campus suggested a complete separation between print and non-print materials:

Fresno: So far, California State University, Fresno has gotten along very well with the Library and Instructional Media Center completely separated. The ignorance of the present staff in each concerning the activities of the other means that each is administered by people competent in their divergent fields. Eventually, I suppose, the mania for renaming things and shuffling them for the sake of shuffling them will bring the library and its distant relatives more closely together.

Two campuses suggested the library should provide non-print resources only as supplemental material:

Bakersfield: The library should provide an opportunity to see/use the various media by which knowledge can be transmitted from one person to another. Non-print materials should supplement the print material, BUT not replace it.

San Diego: The basic print collections will remain the core of the research collections. Non-print media will be supplementary, important, coordinated information/learning resources that should be joined to library programs and services on the university campus.

Other Concerns

In addition to the strong support for the integration of non-print material in the library's collections, other themes that emerged from these opinion statements were the specification of particular library

ERIC*

functions involving non-print, organizational relationships and the need for cooperation on campus, differentiation between direct student use (provided by Library) and classroom use (provided by Audiovisual Dept.), staffing and space requirements, the importance of non-print materials in the curriculum area, production of mediated library orientation materials, and the need for providing leadership. Some of these areas are discussed below:

Library Functions. Functional areas where the library should be more involved, according to the opinion of several library directors, are the following:

1. Subject Access to Non-print Material through a Central Catalog

Bakersfield: It would be highly desirable to include subject cards for the AV material in the library's subject catalog:

Humboldt: It should be possible for people to get information regarding media as well as book resources at a given institution by using the same tools (ideally, both represented in the same catalog.)

2. Reference services

Fullerton: (The library) should develop the collections, provide for retrieval of materials, give reference and other services in connection with them -- all toward promoting their use on campus ...

Humboldt: It should not be necessary for people desiring to consult both media and book resources for a given problem to have to go to too many different people for assistance. In other words, reference people in both areas should be aware of resources in both, at least in a general way.

San Luis Obispo: The library will also seek to increase its role in the area of guidance and independent study thus working more closely with the Learning Assistance Center now located within the Curriculum Library, and possibly absorbing some of its functions.

3. Acquisition and Collection Development

Bakersfield: Purchase of materials

San Diego: The library should be hospitable to the acquisition and servicing of non-print media.

San Luis Obispo: Future plans call for increased purchases of audio-visual material in the areas of college-level programs, dealing with independent study, learning modules incorporating slide/sound programs and video cassette tapes, audio tapes.

Organizational Relationships. Some of the library directors stressed the importance of working in a cooperative way with other departments on campus, particularly the Audio-visual Department, sometimes called the Instructional Media Center. The need for coordinated efforts was stressed.

Humboldt: I don't believe that it is necessary that "library and media be under a unified administration to achieve the coordinated effort necessary for best service. I do feel, however, that whether or not a unified administration exists, there must be the closest kind of cooperation, mutual understanding, and communication.... The interrelation of the book and media resources cannot be overemphasized.

San Francisco: The President and other members of the Administration are interested in developing a new and appropriate administrative and service relationship between the Library and the non-print services. Inasmuch as this is a mandate, I suggest I am in agreement and we are proceeding forward in this area.

San Luis Obispo: The campus Audic-Visual Department is primarily concerned with supplying Audio-Visual materials and equipment for use in the classroom. Other departments also cut across potential library coverage of non-print materials. The Music Department maintains an extensive coverage of recordings, and the Library has de-emphasized this area of coverage. The School of Architecture and the Art Department hold large collections of slides. While the Library does purchase this type of material, duplication is avoided and departmental held materials are loaned to the Library for direct student use.

Fullerton: ... cooperation with other resource centers in the area. (Cooperation includes collection development and use programs)

Pomona suggested economic efficiency as a criteria for working out intercampus relationships: "Whatever arrangement objectively arrived at that is most economically effective is the best solution." Los Angeles answered



succinctly, "(The library's role should be) Leadership, thereafter, coor-

dination."

Physical Facilities. One director suggested a separate department within the library. Another pointed out the need for close physical facilities if print and non-print materials are separated.

Bakersfield: A separate department within the library should provide access to the Audio-Visual material intended for college students. Material and equipment should be housed together.

Humboldt: There must be some coordination in planning for physical facilities, materials acquisitions, and other things prerequisite to service. If a single administration does not exist, regular consultation should occur between various administrators who are involved.

Curriculum Materials. Because non-print materials have been recognized as an important part of learning resources materials in the public schools, the movement into non-print materials on some compuses has occurred first in the curriculum area.

Bakersfield. The Curriculum Materials Center should provide samples of the material used in instruction in elementary-secondary schools.

Fullerton: Curriculum materials available for student teachers to take to their classrooms is a valuable service and is much appreciated. ... The Library will have to extend its circulation of non-book materials.

On one campus, it is the Curriculum Department in the library that has been given total responsibility for administering the non-print collections for academic level material as well as elementary-secondary material.

San Luis Obispo: 'At present, the Curriculum Library serves a higher percentage of the student teacher population than the student body as a whole. This picture however is slowly changing with the recognition by teachers of the great resource they have for instruction in audio-visual devices.

ጸ

Production of Library Orientation Material. One campus mentioned the development of mediated packages for use with clients in learning how to use the library.

San Jose: Library hop to be more involved and develop self-learning units on how to use catalog, indexes and abstracts, library orientation packages for groups or individual use.

THE REALITY

Report of Survey Findings

The Sample.

All nineteen campuses responded to the survey in varying degrees of completeness. One campus (Humboldt) provided only an extended opinion statement but no quantitative date. The other eighteen campuses provided responses to the several sections but few campuses answered all questions.

Non-responses to particular questions were sometimes to be interpreted as "no" answers; in other cases the non-response was simply that and was not intended as a negative answer.

Sometimes the way the question was asked precluded a simple answer as the conditions from campus to campus appear to vary widely. Many libraries appended explanatory notes of various kinds indicating approximations rather than hard data, special conditions, future plans, lack of knowledge, and various other caveats of this nature. There were apparently some confusions of categories, uncertainties as to definitions, and different bases for counting particular things. For example, the question asking for number of slides was answered sometimes as number of individual slides and sometimes as number of slide sets (which may average forty or more single slides). Another problem occurred in the requested separation of academic-level non-print materials and services from elementary and secondary level materials and services for K-12 curriculum support. For campuses like San Luis Obispo and Dominguez Hills, the functional organization of the library made this division difficult.

Although it would be useful to have a complete picture, the intent of the questionnaire was to gather information about the <u>library's</u> involvement with non-print material rather than that of the university or college as a



whole. Some campuses, approximately thirteen, did respond in this way providing information about the library's holdings of material and equipment and the library's provision of space, staff, budget and services for non-print. Other campuses tried to provide a total picture of the entire university's holdings of material and equipment and a close approximation of the university's provision of space, staff, budget and services. Two campuses responded both was. The problem here, it seems, was not so much in interpreting the intent of the questionnaire but rather reflects different campus organizational relationships. For example, in both Bakersfield and Chico the Library and the Instructional Media Center are unified under one administration to the responses from these two campuses tended to be more inclusive than those from places like Fresno where the separation of the two agencies is more pronounced.

Because of these difficulties, it was decided to report aggregate data only and to present the findings primarily in tables by numbers of schools giving positive answers to particular questions. Only occasionally will, a particular school be singled out by name. Some information is lost by not connecting the responses of one area to those of another. This would have been possible if schools were identified with their answers but to report all the data would generate much paper with questionable results.

Interpretation as to the reliability of the data, the significance of the number of responses, and any indication of a particular pattern of response will be included in the narrative. Although most of the findings must be regarded as tentative, one firm conclusion that emerges from the survey is that there is a system-wide lack of management information in the area of learning resources other than print.

Section I. Provision of Non-Print Material

All CSUC libraries have some non-print material. Following some general comments on the types of material collected, patterns of ownership, organization, use, adequacy and growth projections, each major category of material will be briefly examined for possible patterns of use.

Quantity and Type of Material. Table 1 presents the aggregate picture of the amounts and kinds of non-print material housed in the libraries. (Tables in Appendix A show actual reported amounts of material and equipment for each school.) All the reporting institutions collect some type of audio materials. These represent the largest quantity of material also. Most have curriculum holdings. Over half report pictures and prints, lesser amounts of projected still pictures, and some type of multi-media, although the quantity reported for the latter is very small. Television seems to be an emerging area with eight of the schools reporting a few holdings. Only five libraries report holding any film and these also in small amounts. Generally speaking, the medians shown are substantially lower than the means indicating that a few libraries have comparatively large collections while most are at the low end of the range.

Ownership. The library's holdings of non-print material are owned by the library and bought with the library funds in nearly every case. As shown in Table 2, only a few schools report that the library is holding material owned by the audiovisual or television departments; more rarely does the library hold material owned by subject departments.

Organization. Table 3 shows that the libraries catalog most of the material they hold. A few classify but not many and then often with a different

The phrase "housed in the libraries" is not strictly accurate. Some campuses reported quantities of material in this category but indicated they are housed in the audiovisual department. Notes on the Appendix A tables show these exceptions.





/ TABLE 1 - NON-PRINT MATERIAL HOUSED IN LIBRARY

ij

		ı.				,		
General Category	Type of Material	Number of Schools With Reported Holdings	Range Of Col	Range in Size Of Collections	Total of All Schools	Mean of Schools Reporting	Median(s) of Schools Reporting	of porting
AUDIO MATERIAL	Cassètte tapes	16	Low 20	High 1200	6421	401	321 3	302
	Ogen reel tapes	15	9	2182	7635	509	393	
•	Phono records	18	10	29702	140868	7826	14300 3971	77
Total Audio Material	aterial	18			154924	9098	,	
PICTURES & PRINTS		10	5	46042	137053	13705	9632 6	969
PROJECTED	římstrips	∞	2	5649	3425	, 428	198	103
STILL PICTURES	Slides*	80	1000	48088	85872	40734	6000 2664	. 19
1	*Slide sets converted to slides by multiple of 40	rted iple		· ·	<i>j</i>			
16	Transparency sets	٠ ح	15	1015	1260	252	. 20	
Total Projected	ed Still Pictures	11	,		90557	8233	•	*, -
PROJECTED HOTION.	Film loops	٠ ٤	8	984	1164	232	189	
PICTURES	8 mm film	7	9	10	\$£ ,	∞	30	, Ø
,	16 mm film	9	85	1128	2850	475	450 1	157
Total Film		7			4048	578		
TELEVISION	Video Cassetts	æ	, H	396	. 589	85 ~	52	16
	Video tapes	7	1	120	481	69 •	8	
Total Video	` ~ .	8		,	1164	145	•	
							,	:

Category	Type of Material	Number of Schools With Reported Holdings	Range in Size Of Collections	ize Total of ions All Schools	Hean of Schools Reporting	; */	Median(s) of Schools, Reporting
MULT-MEDIA	Self-Instruction	, a	, ti 2		66	23	, (
	Alts Gemes, Simulations	th suo	± ±	469 20 42.	126	821 821 7	. 22
Total Multi-Media	lia	Ĺ	•	1334	121		,
CURRICULUM MATERIAL	Audio Material	12	5 2500	00 6715	560	186	118
(Some schools com- bined these with	Study Prints	9	85 25009	26125 60	. 6199	, 5000 ,	359
academic-level material and did not	Projected Still Pictures	15	2 10947		1638	500	52
report separately)	Projected Motion Pictures (Film loops)	n loops) l	₹	. ~ . 10 210	210		210
1	Television .	N				14	ч,
.7	Multi-Media	15	20 2079	79 6041	430	23	7
Total Curriculum		15	•	-, 69835	, 4656 , 4656		
1							•



TABLE 2 - OWNERSHIP OF NON-PRINT MATERIAL.

By Number of Schools Reporting in each Category

	>	Womber of	•	"Waterio"	ı	· · · · · · · · · · · · · · · · · · ·
General Category	Type of Haterial	Schools With Reported Holdings	Material Owned by Library	Bought With Library Funds	Material Owned by AV/IV Dept.	Material Owner by Subject De
AUDIO MATERIAL	Cassette tapes	, 16	13	13	3	3
	Open reel tapes	15	ر آ	,	'n	.
	Phono records	18	16	16	~ ~\	N
PRINTS.	Pictures & prints	10	10	, 01	0	, ,
A	SILL Filmstrips	* 8	بح	ĸ	٠. ×	, 2
FICTURES	Slides	. 00	* 7 *	9	~	, N
	Transparency sets	. 5	, 13	80	. 4	, O
PROJECTED	Film loops	5,	Ţ		٠ ٣	1
MOTEON Promines	Smm film	. 4		0	, - 4	, o
,	16mm film	9	2	8	9.	~
TELEVISION	Video cassettes	80	7	8	8	3
	Video tapes	7	4	1	2	0
MULTI-MEDIA	Self-instruction	6	5	5	5	1
•	Kits	9	۰۰۰	, rv	ฟ	
	Gemes, Simulations	ή,	3	8	, _H	0
CÚPRICULUM	Audio Material	12	. 11	, 01	0	
,	Study Prints	9 .	. 9	. 9	ð,	0
•	Projected Still Pictures	12	ц	10	, 0	
	Projected Motion Pictures	នេ រ	°°	0	0	
	Television .	۷,	~	ч	0	• •
18	Multi-media	15	, 1 _t	12	0	.0
,	è -	•	,			3



TABLE 3 - ORGANIZATION OF NON-PRINT MATERIAL By Number of Schools Reporting in each Category

General Category	Type, of Material	With Reported l Holdings	'Cataloged	Classified .	Same Classifi cation as Boo	k.s	Cards in Public Catalog	Separate Catalog	Print. Cata
Audio	Cassette tapes	16 ,	14:	٠,	2		8) 10	, 4
MATERIAL	Open reel tapes	15	14	, N	. 0	•	۵.	œ	4
	Phono records	18	18	Α	7,	,	6	15	2
PRINTS	Pictures - Prints	. 01	. 9	. 2	1		Ťl	9	٦
PROJECTED	Filmstrips	8	4	×	н		1	H	٠,
STILL PICTURES	Slideg	œ	9	rV.	`\ •		, - 1	2	` ∾ ْ
	Transparency sets	· 5	ح	. 4	7		3	ı	5
PROJECTED	Film loops	2	7 7	2	·/	*	. 2	ئ	, K
MOTION PICTURES	8 mm film	4	′ (\	· ,	o ,	2, 1	' . O	o	, (V
	16 == film	9	7	. 20	1		3	1	5
TELEVISION	Video carsette	æ	۳,	. 2	0 .	,	1	2	N
	Video tapes	7	4	2	. 2	,	7	1	Н
HULFI-HEDIA	Self-instruction	2	k	0	0	5		ı	N
	Kits	ý	М	". ~	0	,	, ~	, H	. 2
	Genes, Simulations	` u	2	. 1	O		2		2
CURRICULUM.	Audio material	12	12,	, 2	(N	,	., 	10	2 2
*	Study prints	· •	2	4	, 5 .	·	, N	2	N.
•	Projected still pictures	112	12	4	(√		· .	נו	, H
â	Projected Motion pictures	, H '	0	0	o	, t	ρ	o `	0
9	Television	N	, ک	0	0	•	Ο.	ณ	,0
	Multi-media	15	14	, 10	- †	•	9	, 2j.	, , ,
,	('	,	.	. «	* \$		*	•	15.
	*		•	,					•

classification than that used for book material. Most libraries do not include cards for non-print material in the public catalog although they frequently provide a separate catalog. Some indicate that a printed catalog is provided. There is some question of interpretation of this finding. Libraries who answered affirmatively may be referring to printed lists of their holdings available to patrons so they may be referring to printed catalogs issued by the audiovisual department which may not necessarily include library holdings.

Use. There were a high number of non-responses in this area as shown on Table 4 but those who did respond seemed to be supportive of generous circulation policies. Most would circulate to faculty and a substantial number would also circulate to students. A few libraries checked use in library only as well as one or both of the circulation categories, perhaps indicating that the former is the general policy but exception routines exist.

Adequacy. As the opinion statements reported above were strongly supportive of organized and integrated collections of non-print material in the libraries, it was somewhat surprising not to find a resounding negative response to the question of adequacy of collections. As Table 5 demonstrates, most libraries did not respond at all but one or two in every category indicated they felt their collections were adequate. In fact, a substantially larger number indicated adequacy of audio materials. There was general agreement that non-print curriculum materials collections were not adequate.

Growth Projection. Again, most libraries did not respond. Perhaps there are too many variables to attempt to predict, or perhaps too little is known about system-wide plans for funding collection development in this hitherto unrecognized area. (Several libraries appended notes indicating that projection of growth was so dependent on special funding that it was virtually impossible to predict with any accuracy.) Of those who did respond, most picked the middle ground of moderate increase although some variation by type of material



TABLE 4 - USE OF HON-PRINT MATERIALS

By Number of Schools Reporting in each Category

General Category	Type of Waterial	With Reported Holdings	Used in Library Offly	Circulated to Faculty	Circulated to Students
AUDIO HATERIAL	Cassette	. 16	8	. 13	4 6
•	Open reel	15	æ	12	. 2 .
	Phono records	18 .	80	15	80
PRINTS		20	. , 2 .	æ	. 7
PROJECTED	Filmstrips Cy	8	0	4	. 7
STILL '. PICTURES	Slides ; ;		K	, יילא	4
	Transparency sets			5	3
PROJECTED -	Film loops	ر اب	т ,		κ,' ;
MOTION	8 mm film	, , , , , , , , , , , , , , , , , , ,	0	~ ·	ri •
	16 mm film	9 .		5	٦.
TELEVISION	Video cassettes	œ	ب	w a	.
,	Video tapes	7	1 ,	र्मू	0
MULTI-MEDIA	Self-Instruction	7	, , ,	5	ŗ,
r	Kits		, Ń	. 4.	rl c
	Games, Simulations	7 7	0	, , ,	2 ,
CURRICULUM	Audio Material	12	. ~	12	. #
1	Study Prints) . 9	H	9	·
•	Projected Still Pictures	12		15	ָ נו
о •		· · ret	. 0	0	0
	Television	, r ,	0	. ~	~
	Multi-Media	15	2	14	14
					17



ર્ય

TABLE 5 - ADEQUACY OF NON-PRINT MATERIAL COLLECTIONS
By Number of Schools Reporting in each Category (19 schools)

				-		1
General	Type of Wi	With Reported Holdings	YES - Collection is adequate	NO - Collection is inadequate	No Response	, * .
AUDIO	Cassette	16		. &	4	
HATERIAL	Open reel	15	. 01	- #	· 2	•
,	Phono records	18	13	† †	, ,	
PRINTS		10	9	, · †	Jo	;
PROJECTED	Filmstrips	. 8	2	2	15.	
STILL PICTURES	Slides	∞	∾ .	ľ	, 2I.	b
•	Transparency sets	5	. 2	1	16	
PROJECTED	Film loops	5	2	0	17	
MOTION PICTURES	8 nm film	4	, (, 0	Ĺ	18,	
	16 mm film	. 9	ح (1	15 .	
TELEVISION	Video cassettes	8	0	5	14	• :
	Video tapes	7	. 2	2	15	٧
MULTI-NEDIA	Self-Instruction		ý	3 ,	41,	·
,	Kits	9	٦	, n	15	•
	Games, Simulations	, t	Ļ	2 , 2	, 16	•
CURRICULUM	. Audio	12	Н	, 6	6	274
*	Study Prints	. 9	~	Ŵ,	14	
•;	Projected Still Pictures	12 ,	0	80	ָ הְלֵּבוּ	
,	Projected Motion Pictures		Н	сH	17	
	Television .	` . Z	0	m.	16	Ó
22	Multi-Media	7,	α, • ,	2	, oi	,
4			•		18	ľ

occurred. Responses are shown in Table 6.

Consideration by Category and Type of Material

Audio Materials. As noted above, libraries collect audio material buying them with library funds. Phonograph records have been the preferred form of audio in the past and they are more apt to be cataloged, classified, and listed in the public catalog than other audio material. This may be changing as some libraries are converting their record and open-reel tape collections to a cassette tape format. Supporting evidence for this is that two-thirds report their record and open-reel tape collections are adequate but less than half report adequate cassette tape holdings. Three-fourths of the libraries also project moderate or substantial increases in cassette holdings; fewer anticipated the same increases for open reel or record holdings. Although this survey did not attempt to differentiate subject content of material, it is nighly probable that a substantial portion of the audio material is music rather than the spoken word.

Pictures and prints. The next major type of material reported was pictures and prints. These were totally owned by the library, sometimes cataloged but rarely included in the public catalog and usually circulated to faculty and students. Libraries were about equally divided on the question of adequacy of collection. They projected moderate increases.

Projected Still Pictures. These included filmstrips, slides, and sets of transparencies. The vast majority of these collections were in the form of slides. One library (Long Beach) has a very large collection; most have much more modest amounts. Some libraries reported both filmstrips and slides but three had only filmstrips and three had only slides. The number of transparency sets reported in Table 1 probably reflects primarily curriculum-level material. Not all the filmstrips held in the library are owned by the library. Only about half the material is cataloged. (Those libraries with the larger





TABLE 6 - GROWTH PROJECTION OF NON-PRINT MATERIAL By Number of Schools Reporting in each Category

General	Type of	With		S YEAR PROJECTION	NECTION		<i>•</i>	10 YEAR PROJECTION	OJECTION	1
Category	Material	Keported Holdings	Substantial Increase.	Moderate Increase	Stable Collection	No Response	Substantial Increase	Moderate Increase	Stable Collection	No Response
Ampro-	Cassette)T	ν.	2	1	9,	۷,	9	0	ę
MATERIAL	Open reel	15	0	8	2	9	?	2	4	9
,	Phono records	18	0	n	5	3	. 	. 7	5	2
PRINTS	,	10	0	8	1	10	ı	7	1	10
PROJECTED	Filmstrips	8	٠, ٦	. +	0	, 1 ,F	~	3.	0	14
STILL	Slides	æ	Н,	2	ò	11	m	4	0	12
	Transpar- ency sets	5	o ,	-3 *	0	15	rl ,	М	O	15
PROJECTED	Film loops	5	0	ъ	o -}	16	rH	2	0	16
HOLLON	8 mm film	, t	0	~	o	17	0	N	0	17
•	. 16 mm film	9 1	0 *	4	0	15	1	2	. 0.	16
TELEVISION Cassette	i Cassette	ల	3	5	0	ជ•	* † · ·	3	H	11
	Tapes	۷	H	ਜ	N	15	н	O .	М	15
MULTI- HEDIA	Self-in- struction	. 2	۸,	, 4	0	13	т.	ح	0	13
,	Kits	· 9	, O	ń	н,	15	rđ,	8	0	91
	Games, sim- ulations	± 1	0.	۲	0	17 .	н	Н	o .	. 21
24		,								20

CURRICULUM Audio ,12 4 5 3 -7 1 8 2 8 Study prints 6 1 3 2 12 2 3 1 12 Projected Still 14 4 5 3 7 1 8 2 8 Projected Motion 1 1 1 16 0 3 0 16 Multi- 2 0 3 0 4 0 15 Wedia 15 2 8 5 4 2 6 6 5	ERIC France recorded by ERIC	© TABLE 6 - Continued	وم. ' . ا	-	,				· ·	,	·
6 1 3 2 12 2 3 1 14 4 5 3 7 1 8 2 1 1 1 1 16 0 3 0 2 0 3 0 16 0 4 0 15 2 8 5 4 2 6 6	CURRECULUM		12 / 21,	4	5	2	1	1	80	2	8
14 4 5 3 7 1 8 2 1 1 1 1 16 0 3 0 2 0 3 0 16 0 4 0 15 2 8 5 4 2 6 6		Study prints	.40	, ч	, M	~	12	N	W	ч	. 12
1 1 1 1 1 16 0 3 0 0 2 2 0 16 0 4 0 0 15 2 8 5 4 2 6 6 6	,	Projected Still	, 1 7	4	2	"	. 2	н,	· •	N	, &
1ti- / 6 0 16 0 4 0 dia 15 2 8 5 4 2 6 6		Projected Motion	. _ .	ч	T.	rt	16	0	m	0	. 16
15 2 8 5 4 2 6 6		TV	, N	0	, <i>K</i>	Ο.	16	0	7	0	15
		Multi- Media	15,		∞	٠, ال	. 	ય	9	9	rv

collections were usually the ones who reported a higher degree of organization, as might be expected.) Three libraries indicate slides may only be used in the library; one indicates library use only for transparency sets (perhaps curriculum material for demonstration purposes only). Slide collections and audio cassettes were the ones most frequently singled out as inadequate. Those libraries that have projected still picture collections anticipate moderate to substantial growth.

Projected Motion Pictures. Six schools reported holding 16mm film. Five of these six schools were the ones who reported integrated holdings for audiovisual and ry. The total number of films, however, is quite small with a mean of less than 500, one median of 450 and the other only a little over 150. One library (San Jose) reported owning 85 films but that most were held in the audiovisual department and not in the library. The number of 8mm films and film loops was negligible. Film ownership most frequently resided in the audiovisual department. Those few schools that had film usually cataloged it and a few included cards in the public catalog. Apparently this is not an area regarded as library territory. The growth projections were moderate and those who had collections seemed generally to find them adequate.

Television. Although only small amounts are reported, this seems to be an emerging area. Libraries are reluctant to collect film because of problems of maintenance and storage, because it is primarily considered a classroom media, and because the audiovisual department usually considere film one of its responsibilities. Video is a similar medium in impact on the viewer but which does not have these problems. Those libraries with either video cassettes or video tapes are as apt to acquire by other means as they are to purchase. Only half have cataloged this material. This may be due to the manner of acquisition or may be due to the fact that the collections are still extremely small. As might be expected, the material



is generally used in the library. Five of the eight with video cassette holdings indicate the collection is inadequate and all predict moderate or substantial increases in the three to ten year period. There is less agreement on video tapes. This suggests that the cassette format is becoming the preferred format.

Multi-Media. Self-instructional material is perhaps ill-defined but might include the kind of things found in Learning Assistance Centers. Seven libraries report small amounts. Contrary to expectations, these schools report circulating them to faculty and students. Only two libraries catalog this material and they do not file in public catalog. Two report the collection is adequate but all who report this material project moderate to substantial increases. Six libraries report kits (These may include some curriculum material). Only four libraries indicate holding any non-print games or simulations (Most will probably have printed games and simulations counted as part of book collection)

Curriculum Materials. Curriculum libraries have audio and visual material, multi-media, but rarely do they have film or video. Six reported study prints in the "other" category. Most of the visual material was in filmstrip format. No distinction was requested on the questionnaire between cassette and record material so no comment on preferred audio format can be made here. Looking at the differences between the means and medians, it is again apparent that a few schools have comparatively large collections and most have very small amounts. They are almost entirely owned by the library and bought with library funds. They are usually cataloged and occasionally classified. They are usually filed in a separate catalog and rarely included in the public catalog. These materials are circulated to faculty and students without any differentiation. They are not considered adequate but the expectation for increase is not marked.



Section II. Provision of Audio-Visual Equipment

equipment. The equipment use patterns for campuses seem to vary over several quite different methods of access. In some cases the library has bought with library funds a modest amount of equipment for in-library use; in others it can be inferred that equipment bought with other than library funds is held on long-term loan in the library. In the more frequent case, equipment appears to be centralized in an audiovisual equipment facility for on-demand delivery and use. As a result no doubt of these several patterns, responses to the request for approximate quantity of equipment varied considerably with some campuses reporting total audiovisual holdings, some total library holdings, and some in other more difficult to detect ways. Tables A to F in Appendix A show the actual amounts reported with explanatory notes in-cluded, where available.

Preliminary attempts to interpret the data did not result in comparable categories that could be reported with much confidence. It was thus decided to report the information exactly as given on the questionnaires without attempting other groupings. The tables in Appendix A can be used for individual interpretation and correction.

with all the above caveats, it is clear that the total picture reported here is probably at variance with the true picture but may be sufficient to indicate broadly the availability of equipment, the placement of it within the library, use categories, maintenance and repair provisions, and sense of adequacy or lack of it with three and ten year growth projections.

Amount and Placement of Equipment. Most, but not all, schools report holding some kind of audiovisual equipment as can be seen on Table 7. It is overwhelmingly in the area of audio players, and more frequently casisette players than any other kind although substantial numbers of turntables



. ~1	ı		1			į	ł	١	Ì			.1	1		1	ı		ł	1)		• (ļ
Median		Ç	2	16	20	30 28		<u>34</u>	ūν	53 18	13	12 6		, 4	4	19		4 2	6 5	·	. , [‡] 2	4 2	
Mean P			2	29	33 6	. 12	85	45	15	45	29	15	51	2	2	82	g G	6	17	19	28	3	
of chools	ì	7177		505	505	4-38		773	153	551	314	123		99	8	524	. 650			544	÷ +78	9	
Total all s	ļ.		Ò	٠	ī.	4	1448	7'	ί.	įv.	Ж	7	1741			3	, v	Ã	1	2			
Range of Quantity		i C	705	129	114	75		138	79	211	131	Q 1		34	22 1	150		45	100		04	4.	e ·
· • • • • • • • • • • • • • • • • • • •		10		Н	٦	2		٤.	7	8	٦	7		τ	7	2	,	7	٦		20	N	ŀ
# of schools where housed in library & elsewhere				ŗ,		. 5		₹.	-	3.	2	~ 1	•	ı,	0	2	: }: 	1	rH		0	0	
# of schools where housed elsewhere only		,	7	2	6	1		1 ,	. 9	ار	9	7		9 . /		6.	, ')	5	, ,		, T	2	
# of schools # of schools Schools where housed With Holdingsin library only		•	٩	10	જે	6	"	ָ	٦.		8	ູ້ດ	·	2	2	1		9	N	*	, . 5	0,	
gchools tith Holding			777	17	15	16	17	17	10	12	ุ่ส	8	14	6	6	6	רר		, «	13	3	۲۷	
Type of $ ilde{\mathbb{S}}_{c}$ Equipment Wit		Electri	cally wired	Cassette 🔶	Reel to reel	Record	Audio Equip.	Earphones	Filmstrip	Slide	Overhead	Opaque 🛴	Total Still Projectors	Film loop	8 mm film	16 mm film	Motion Pro-	Video cassette	Video Tane	Video Equap.	Audio	Video	
Jeneral Jategory		ARREIS	7		PLATERS	•	Total		STIL	PROJECTORS			Total S	1	PROJECTORS	, ,	Total	TELEVISION Video	PLAYERS	Total	JIAL	ACCESS	R (

		1							·	
eneral ategory	Type of Equipment	# of Schools With Holdir	# of # of schools Schools where housed With Holding in library only	# of schools where housed elsewhere only	# of schools . Range of Total of . where housed in the Range of Total of . library & elsewhere Quantity all schools Wean Median	t. Range of Total of re Quantity all schoo	Total of all schools	Жевп	Median (
URRICULUM Audio	Audio	α,	∞	o, `.	, O	1 15,	35	4	.w	
	Projected Still	∞	.		0	8 1	. 35	. 4	w.	•
	Projected Motion	W	W	, 0	0	* \d	∞	. ີ ພ	้ เ	
	Television	۲:	-	0	0	4	-	4	1	
Total Equ	Total Çurriculum Equipment	. 6			•	•		6	بنعر	
			•		ł	,			•	

and reel-to reel tape players are also reported. Half the schools report wet carrels (study carrels that have been electrically wired and perhaps include audiovisual equipment permanently installed). Of these, however, approximately half are reported as housed in the library and also elsewhere. (Perhaps the "elsewhere" fefers to learning centers located in subject departments on campus. If so, four campuses is certainly not a complete picture).

Most of the campuses report some kind of still projectors. The opaque projector is less popular than the overhead. There are substantially more slide projectors than filmstrip projectors. Half the schools report motion projectors but only one or two indicate they are actually kept in the library. The same is true for video cassette or tape players. The use of dial access equipment is insignificant.

Library curriculum equipment is exclusively housed in the library and is usually audio or still projection. The still projection for curriculum materials, unlike academic level materials, is usually for filmstrip format.

The median numbers of all equipment are well below the means indicating a few schools with relatively larger numbers and most with much smaller collections. The mean and the median reported here of course are not
an accurate estimate because of differences in reporting basis.

Ownership. The library does own some of a wide variety of types of equipment as indicated on Table 8. Most of it is concentrated in audio players and curriculum equipment. Half report carrels. Still and motion projectors are more apt to be owned by the audiovisual department, as are video players.

Use. Looking at Table 9 and starting with the outside category, it is apparent that students do not enjoy the same privilege as faculty for





TABLE 8 - OWNERSHIP OF AUDIOVISUAL EQUIPMENT By Number of Schools Reporting in each Category

							,
General ^{?(} Category	Type of Equipment	# of Schoo Reporting	ols	Owned by Library	Bought with Library Funds	Owned by AV/TV Depts.	Owhed by Subject De
CARREIS	. Electrically wired	п	· ,	10	. 8	†7	2
AUDIO	Cassette players	17		14	174	2	1
	Reel to reel players	. 15	ø	6	6	9	ч
Ţ	Record players	, 1 6		13	12	, <u>, , , , , , , , , , , , , , , , , , </u>	ч
	Earphones	17	,	14	13	9,	N
PROJECTED	Filmstrip projectors	10		3	, 100	7.	2
TILLS.	Slide projectors	. 21	ŧ.	9	9	6	H
ار	Owerhead projectors	.#		~	, H	11	, , ,
J	Opaque projectors	&		0	0	& 	0
PROJECTED	Film loop projectors	6	,	.5	2,	7	. 2
NOTECH &	8 mm projectors	6		н	ч,	3. 6	N
•	16 mm projectors	6		г	<i>ા</i>	6:	'n
TELEVISÍON	Video cassette playefs	12		ح	4 · ·	ęΩ	1
	Video tape players	∞		2,	· ′ · · ·	. 7	0
DJAL ACCESS	Audio	5		٦,	0	. 2 .	0
•	∮Video ∵ ·	2	7	,	* 0	* °2°	. 0
срвисопля	Audio players	6	,	÷ 2	9	<i>0</i> *0	Ó
	Projected Still	6		ſΛ.		H	0
٠,	Projected Motion	К		ļн	n .	.	28 O
	A. Television	Н		гł	Н	~ 0	0
,				•			



TABLE 9 - USE OF AUDIOVISUAL EQUIPMENT By Number of Schools Reporting in each Category

7	,	d			والمراه	
General. Category	Type of Equipment	# of Schools Reporting	· Used in Special Area	Used in Library Only	Circulated to Faculty),	Circulated to Student
CARRELS	Electrically wired	11	, , ,	8 34	2	٠, س
AUDIO	Cassette players Reel to reel players	17 15	9 12 :	و چ1.	9 .	1 2
	Record players Earphones	16 17	13	13	9 .	ν 4
FROJECTED STILL	Filmstrip projectors Slide projectors	30 12		4 ,9	. 6	. 2
. 33	Overhead projectors Opaque projectors	11 4 8	r w	3 , 1	. 2	, H H
PROJECTED MOTION	Film loop projectors 8 mm projectors 16 mm projectors	, 6 6 6	ろすど	, 2 , 5	. 9	н ии
TELEVISION	Video cassette players Video tape players	12 8	, ,	7 4	וע וע	
DIAL ACCESS	Audio Video	ر د	3	1. 1.	1	'ਜ ਜ
CURRICULUM	Audio players Projected Still Projected Motion Television	оокч	ተ ተ 1	4 th C I	ال م 0 0	29 NOOO

۵٤ ،

checking out equipment. At least half the equipment is for use in the library only although some libraries indicated that should they have more equipment they would circulate it generously. Some schools reported circulating carrels to faculty and students which is a bit puzzling but perhaps means the assignment or reservation of carrels for faculty or student use.

Maintenance and Repair. As Table 10 indicates, with few exceptions the audiovisual departments are perceived as responsible for the maintenance and repair of this kind of equipment. One library reported no maintenance for curriculum audio players; two reported no repairs for this type of equipment. In a small number of cases, the maintenance was performed by the audiovisual department and major repairs by some other agency.

Adequacy and Growth Projection. The non-responses are not shown on Table 11, but can be inferred. As was the case for non-print materials, a greater number of libraries failed to respond than did respond. Of those who did, most selected the middle choice of moderate increase for both the three and ten year period. There seems to be a greater expectation for increase in cassette players and earphones than for any other type of equipment. Following that, the next largest support was for wet carrels. Dial access has little support now with little projected for the future. It may well be that projected growth relates closely with current experience. For those items already placed within the library, there is a greater expectation of adding more than for items which have not yet found a place within the library.

A yes or no answer was requested for the question of adequacy of equipment although most other questions could be answered by a simple checkmark. Many libraries checked the adequacy question rather than explicitly stating yes or no. We interpreted a check to mean a yes but this bit of ambiguity may render the responses to the adequacy question unreliable.





TABLE 10 - MAINTENANCE AND REPAIR OF AUDIOVISUAL EQUIPMENT

By Number of Schools Reporting in each Category

			,							
General	Type of	#of	-,	Maintaimed	imed By	, N	Major	r Repairs	's By	2
category		Reporting	Library	AV/TV - O	Other	Maintenance	Library	AV/TV	Other	Respo
CARRELS	Electrically wired	τι	4	٠ 6	2	، O. رُون	τ.	2	17	ö.
AUDIO	Cassette	47	* †	16	. 0	0 -	τ	160	ر در	0
PLAYERS	Reel to reel	15	, ·	13	0	Ò	گار مرا	72,	~	0
	Record	91	r.	13	'م	01	α	14,	H	o ,
	Earphone	12	4	, 16	0	• 0	ı	14	ı	0
STILL	Filmstrip	30	0	, 6	0	0	0	8	1	0
PROJECTORS	Slide projectors	12		, 6 ,	ч	0	~ 1	œ	N	0
	Overhead projectors	. 11	Н	6	" ·	0	, r-1	œ	н	0
3:	1.Opaque projectors	8	Ο,	7	0	. 0	0 .	.9	J,	0
HOTION	Film loop	6	. , 0	. 6	0	0 (0	2	0	ø
PROJECTORS	-8 mm film '	6	H	9	0	0	Н	2	0	0
	16 mm film	6	0	. ∞.	ò	0	Õ	6	, o	0
TELEVISION	Video cassette	12	0	6	0	0	0	6	٥	
PLAYERS	Video tape	8	0,	9	0	0 .	0	. 9	0	ο.
DIAL	Audio	. 3	·¸o	3	0	0	٠, ٥	3	0	0
ACCESS	Video	2.	0	2	0	0	0	2	0	0
CURRICULUM	Audio players	σ\	·N	4	Ä,		Н	4	н	N
-	Projectors Still	6	H	Ŋ	٠ ٦	0	H	٠ ب	η,	^ ~
•	Projectors Motion	W.	C	o	0	0	0	0	o O	. 6
	Television	\- `	0	~ 1	°	0	0	H	o	0
		(Ť,		.31

4Ñ



TABLE 11 - ADEQUACY OF EQUIPMENT AND GROWTH PROJECTION By Number of Schools Reporting in each Category

General Category	Type of Equipment	# of Schools Reporting	Adequate Number ? Yes No	3 Ye Substantial Increase	Year Projection al Moderate i Increase N	table lumber	10 Year P Substantial Increase In	r Projection al Moderate Increase	Stabl
CARRELS	Electrically wired	11	2 8	3,	5	3	, 4	2	3
AUDIO	*,Cassette	17	6 7	9	∞`	1	, 9	2	4
PLAYERS	Reel to reel	15	4 6	o	۰6	2	7	9	4
	Record	16	6 9	н	, ;	ч	4	2	М
	Earphone	17	זו ל	存	or ,	1	9	9	٠ ٦
STILL	Filmstrip	10	5 2	0	9	, Z	٦	8	т
PROJECTORS	Slide	12	; 6 3	-	∞	н	2	5	М
	Overhead	11	٤ ^ ۴	<i>[</i> ,	1 * 2	н	0	۰ و	۲
36	Opaque	8	2 . 2	ָ , ,	· †,	ι,	0.	3	7
MOTION	Film loop	6	6 2	, O ,	7.	н	다	الا	~
PROJECTORS	8 mm film	6	2 3	, O <u>;</u>	ار ژ	п	0		; 2
,	16 pm film	6	ι 9	0	. 5	٦,	0	4	2
TELEVISION	Video cassette	12	5 4	rí	₹.	2	н,	ⅎ,	, 2
PLAYERS	Video tape	8	5 1	ָר ַ	2	3	0	J,	3
DIAL	Audio	3 .	2 1	г	പ	íн	° 0	н	ر مر
ACCESS	Video	. 2	2 0	0	2.	0	0	. 2	0
CURRICULUM	Audio players	6	5 بر 5	·w		2	ч	٠.	α.
	Still projectors	6	;*	ਜ਼ •	'n	2	· •	, r	n (
, ,	Motion projectors	w.	2 1	0	ч ,	۲	o	τ,	7
	Televigion	H	0 2	0	~	0	Ň	0	c 3
'n	•				` •		,		2

Section III-A. Provision of Staff

Campuses were asked if they provided library staff or if other staff were used for each of several media-related activities. Responses will be reported for these activities in five categories as follows:

1. Audiovisual/Television

Includes the audiovisual department, the instruction materials/ media center, the television studio, and the public broadcasting station.

- 2. Computer Center
- 3. Elementary/Secondary Materials

Includes the curriculum center and the juvenile library.

4. Individual Intensive Learning Situations

Includes the learning assistance/skills center, computerassisted instruction, self-instructional center, language laboratory, and faculty facilitation/development.

5. Collection Oriented Activities (Academic)

Includes the music library, the art/architecture library, the map collection and listening/viewing facilities.

For the fifth category, the breakdown for each activity listed will also be included.

Information about staff was requested by number, by library function performed, and by anticipated increases for three and ten year projections. Table 12 shows the responses for each of these and indicates the number of schools (n) that reported in each case. Discussion of the three areas follows.

Staffing. Again there was confusion of categories. The differentiation between library staff and other staff in some cases seems to indicate a difference between professionals and non-professionals particularly for



TABLE 12 - PROVISION OF STAFF

Other n use Staff Inst.
13 11
: Н
, o
н
∞
. 2.

Reported by one school only.

Zean is 2.7

the elementary-secondary materials category. In other cases the difference is clearly a difference between staff paid by the library in whatever category and those not paid by the library. This seems true for the audiovisual/television category and is certainly true for the two schools reporting computer center staff.

Even with the confusion of categories it is clear that libraries are supportive with staff of collection-oriented activities both academic and elementary-secondary and not of the three other areas. Only one school (Chico) reported any library staff involved in the Instructional Media Center and that only a half position. There is no library staff involved with computer centers. Individual intensive learning situations might be called an emerging area. Two schools (Long Beach and San Luis Obispo) report staffing for learning assistance or learning skills centers. Long Beach also reports staff for a self-instructional center which may be an extension of learning assistance. Chico reports involvement in faculty facilitation. Bakersfield reports one-tenth of a library position for a language laboratory; Fullerton reports one non-library staff position for this also. Stanislaus is the only one reporting any connection with computer-assisted instruction. They report one non-library staff position.

Tem campuses report staffing for map collections, six for music but only two for art/architecture collections (Fullerton reports three non-library staff and Long Beach two library staff). Six schools report one or two staff positions for listening/viewing facilities.

Library Functions. One school (Chico) reports providing the materials organization function for the Instructional Media Center. One other school (Long Beach) reports providing instruction in use, equipment manipulation and reference service for the learning assistance and the self-instructional center. Otherwise, library functions are only performed for more traditional



collection activities. Three types of functions are most frequently performed -- instruction in use, organization of material, and reference services. Less frequently, assistance in the manipulation of equipment is provided. Maintenance of equipment is more often performed elsewhere as reported above in Section II.

Growth Projection. The same pattern emerges. Most schools do not respond. Those who do tend to pick the middle ground of a modest increase for both the three and ten year projections. A slight indication of growth in individual intensive learning situations and in listening/viewing facilities might be inferred.

Section III-B. Provision of Space

The intent of the question here was to determine the extent to which library facilities were used to provide space for the various activities. The responses again varied widely. As before, the aggregate answers received will be reported in Table 13 and interpreted in the text as best we can. Responses will be reported for space, use of space, access hours, and three and ten year growth projections.

Space. Square feet reported for audiovisual/television is generally assumed to refer to space outside the library. The range is from a low of 550 for the IMC at San Jose (This might be within the library) to a high of 30,000 reported for the audiovisual department at Fullerton. Four campuses reported square feet for television studios, only two for radio broadcast studios.

The range in square feet for the five libraries reporting for the computer center was from 1,800 at Stanislaus to 6,000 at Fullerton. Sonoma, while not reporting square feet, noted that the computer center will be housed in the library when the new addition of the library is complete but will remain a separate administrative unit.

The amounts of space shown in Table 13 for elementary/secondary materials are probably all from within the library. The range was from a low at Stanislaus of 170 square feet to a high at Los Angeles of 9,000. Dominguez Hills reports curriculum materials is part of the main book stacks. San Luis Obispo indicated the curriculum library also contains all audiovisual material for the library and contains its own previewing and listening room. Pomona did not report square feet but indicated nine bays were used for the curriculum material.

An average area of about 52 feet square, or enough for approximately 110 average sized learning stations, is reported for the various activities

TABLE 134 - PROVISION OF SPACE

		\$				•			
ACTIVITY	и	# of Square feet	Мевл	# with Separate Rooms	ដ	Indivi- dual Use	Space For Small Group	Class Use.	Large Group
	_								
AUDIOVISUAL/TELEVISION	<u> </u>	766°06	8,272	9 .	∞	(1.0)	رّ 4 (-5)	6 (<u>.</u> 75)	4 (5)
COMPUTER CENTER	N	16,434	3,287	. 7	7	1 (25)	2 (1.0)	1 (5)	(2 ()
Elementary—Secondary Materials	्रंट्र	43,152	3,596	2	∞	4	, 85	5 5	3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
INDIVIDUAL INTERSIVE LEARNING SITUATIONS	10	27,238	2,724	6	, 9		() IV	2 .	(2)
COLLECTION ORIENTED ACTIVITIES (ACADEMIC)	14	53,036	3,717	6	,	(-833)	(*833)	(•333)	
HUSIČ	2	32,720	4,674	9	ထ	, ee (9	ľ,	.
ART/ARCHITECTURE	w	812	271	Ч	N	(1.0) 2 2 2	(-75)	(*625)	, (5) (5)
MAP COLLECTION	, I	5,685	513	ر ج	11	()·1)	8	(3)	(1.0)
LISTENING/VIEWING	~	13,819	1,974	ιν	10	8 (-80)	(6) 6 (6)	(†*)	(,2,) 3 (,3)

TABLE 13B - PROVISION OF SPACE

			***************************************		***************************************				-	
ACTIVITY	ц	Access Total Hours for Activity	Mean Per Week	я ,	3 Year Substantial Increase	3 Year Projection antial Moderate rease	Stable	10 Year Projection Substantial Moderate Increase Increase	rojection Moderate Increase	Sta
1							v		·	
AUDIOVISUAL/TELEVISION	⊗	458		~			£, .	۸.	М	N
COMPUTER CENTER .	m	194	65	4 ,	, N	, 0	2	H	0	· ~
elementary—secondary Materials	12	846	62	15	۸	ľΛ	∞	N	∞	w ⁱ
INDIVIDUAL INTENSIVE LEARNING SITUATIONS	. ∞	435	54	2	п	ľΛ	Н	۷۰.	Ń	- N
COLLECTION ORIENTED 'ACTIVITIES (ACADEMIC)		j	,					١,٠	••	,
MUSIC	9.	396	99	9,	0	н	2	N	н `	М
ART/ARCHITECTURE	К	159	53	w.	r-i	, Н [°]	н	Н	H	н
MAP COLLECTION	10	929	89	ΪŻ	۷,	5	2		9	4
LISTENING/VIEWING	10.	683	92	10	" w ⁻	7 7	ĸ		ایر	†
		•			~	ď		•	^	
		,								•

involved in the individual intensive learning situation category. Five schools (Fullerton, Los Angeles, Long Beach, San Bernardino and San Luis Obispo) report space ranging from 638 to 6200 square feet for learning assistance/skill centers. Four schools (Bakersfield, San Bernardino, Sonoma and Stanislaus) report space ranging from 210 to 1,782 square feet for language laboratories. Two schools report space for self-instructional centers -- Long Beach with 4,000 square feet and San Bernardino with 240. Two schools report space for faculty facilitation -- Chico with 6,000 square feet and San Francisco with 2,640. Long Beach also notes a center is developing there. Only Stanislaus indicates any space for computer-assisted instruction; they allow 600 square feet.

The space for music ranges from a low at Pomona of 156 square feet to a high at San Francisco of 20,000. However, a note on the latter indicates that this is part of the creative arts library. Chico writes that both the music department and the art department have collections and dedicated areas but the library is not responsible for them and no square feet are reported. Stanislaus and San Bernardino report space allocation of 136 and 176 square feet respectively for art/architecture slide libraries; Fullerton reports 500 square feet.

Many schools (11) report space for map collections, from a low of 15 square feet at Bakersfield to a high of 1000 at Chico. Dominguez Hills says the map collection is maintained by the Geography Department although the library also has a small number of maps. San Francisco echoes this comment.

Listening/viewing facilities are reported by seven schools with the low of 146 square feet at Sonoma to a high of 4,379 square feet at San Francisco. Hayward give no estimate but says there are listening/viewing facilities in three parts of the library; however this includes stations



41

for viewing microfilm and fiche as well as stations for listening to phonorecords. Chico reports 4,000 square feet with an additional 3,164 square
feet available in three mediated conference rooms. San Diego reports a
potential 2,160 square feet on their fourth floor presently used as conference space.

Use of Space. Campuses were asked if the space available included space for individual use, space for small group use, space for class use and/or space for large group use. The numbers who reported and the numbers indicating use for each category are shown in Table 13. The fractions below the number in parentheses are the fractions of the total possible.

Space for individual use is available in audiovisual/television facilities and in the music and art areas. Space for individual listening in the library is available only 80% of the time; the same proportion is reported (somewhat curiously) for individual intensive learning situations. Almost all report space for small group use. Only approximately half report space for class use and only a little over 40% report space for large group use.

Access Hours. Most of the five categories reported include several component parts. When there was variance among hours of access reported, these were averaged and the average for each campus calculated and then averaged again for the mean reported in Table 13.

Elementary/secondary materials seem to be accessible longer than any other group of activities here; the mean figure probably nearly reaches the mean figure of library hours for all campuses, Listening/viewing within the library is also available for extended periods. The intensive individual learning situations, along with the slide libraries, were least accessible.

Growth Projections. A much higher proportion of responses indicate a more stable figure for this area than for any other previously reported.



Section IV - Organizational Relationships.

This section of the questionnarie was concerned with the relationship of the librarian with other heads of agencies that might be responsible for media in one form or another. As Table 14 shows, most campuses did respond to this question. Summaries are reported for the existence of the position and its coordinate status in regard to the librarian, the reporting relationship, and the working relationship with the librarian.

Media-Related Organizational Positions. Ten campuses raport that a position exists as head of the combined audiovisual and television services; nine campuses report there is a separate head of audiovisual services and seven indicate a separate head of television. Long Beach and Sacramento report all three positions. With all these positions, only two schools (Long Beach and Chico) indicate the position is coordinate with the librarian.

Thirteen schools reported a head of computer services. Stanislaus was the only one that indicated the post was coordinate. Most-did not respond to the question of coordinate status.

Ten schools have heads of learning assistance centers and Los Angeles notes that one will be established there soon. Six have heads of faculty facilitation. Twelve have heads of a curriculum center; five do not (Bakersfield, Dominguez Hills, Hayward, Sacramento and Stanislaus). Nine have heads of music libraries. San Diego also reported a supervisor of a microform and listening center.

Reporting Relationships. Three schools (Bakersfield, Dominguez Hills and Sacramento), as Table 15 shows, have a combined AV/TV head who reports to the librarian. At Los Angeles and San Jose, the head of the audiovisual department reports to the librarian. This is also true of the head of television services at Los Angeles.

TABLE 14 - MEĎIA RELATED ORGANIZATIONAL POSITIONS

				,			
TITLE	Tes	Does Por exist' No	oes Position exist? No ′ No Response	\$	Is Positi With L	Is Position Coordinate With Librarian?	,
HEAD, COMBINED AUDIOVISUAL AND TELEVISION SERVICES	10	∞	Т	N.	ı	ن	(
HEAD, AUDIOVISUAL SERVICE	٥١	~	m	0,	, w	۷ ۷	, (:
HEAD, TELEVISION SERVICE		æ	, .t		H	9	•
HEAD, COMPUTER CENTER	13	0	ر د	п ,	гł	- H	
HEAD, LEARNING ASSISTANCE CENTER	10	W	-, 9	,, ,,	´ Κ\		
HEAD, FACULITY FACILITATION	9	7	æ	0	. н	٠ ١٠	
Head, curriculum center	. 12	, 'n	· ~	0	11	· ન	
HEAD, MUSIC LIBRARY	δ	∞	Q	0	•	, nx	•
,						· .	•
47					•	·	* * * * * * * * * * * * * * * * * * * *
`			•				•
	7. Taganing	`					

TABLE 15 - REPORTING & WORKING ORGANIZATIONAL RELATIONSHIPS

						-	-		
		C		Reporting Relationships			Working	Working Relationships	1 1
TITLE	п	Same as Diff Librarian from	is to: Different from Librarian	-Librarian	is keporting Officer for Librarian	Close 4	Frequent Official	Occasional	or None
HEAD, COMBINED AUDIO-	10	5 or 61	2 or 3	, rr	0	. 4	1 or 21	5 or 6 ¹	0
HEAD, AUDIOVISUAL	6		Λ 	· · · ·	·	. u	9	5 7	0
HEAD, TELEVISION	r-	н	2	์ ศ	٠, ٥	, H	ч	.	Н
HEAD, COMPUTER CENTER	13	М	,	0	,	ં ન	М	_	~
PEAD, LEARNING ASSIS- TANCE CENTER	10	ri	∞	,		Н		·N	W
HEAD, FACULTY FACILITA- TION	62	N	, N	· ·	0	Н	ю		. 0
HEAD, CURRICULUM CENTER	12		,	ে ন		Ŋ	M	N	N
HEAD, MUSIC LIBRARY	Ö	0	, m	, 9	0	· W	N	. ત	w
.!	10 100 10 0 100 100 100 100 100 100 100	**************************************			ne n		and and a		
	-	***************************************			*	A		A THE RESERVE TO SELECT ON THE PERSON NAMED IN	

l Stanislaus report both ways. 2 One Campus did not indicate reporting & working relationships.

4

Heads of computer centers nearly always report to a different office from the librarian. This is true too of heads of learning assistance centers, although at one school (Fullerton) the learning assistance center head reports to the librarian. All heads of curriculum report to the librarian except at Fresno where they report they will soon make a change to conform with the rest. Most music library heads report to the librarian.

Working Relationships. As Table 15 shows, in several cases especially when the reporting relationships are through a different office, there is little or no contact between the head of a media-related agency and the librarian. This was reported at San Jose for the head of the television service, at Bakersfield and Sacramento for the head of the computer center, and at Bakersfield, Chico and San Bernardino for the head of the learning assistance center. In a few cases even when the reporting relationship is direct there is little or no contact. This was reported at Long Beach and San Jose for the head of curriculum and at Fullerton, Los Angèles and San Diego for the head of the music library.

San Francisco reported a close working relationship with the head of audiovisual and television services, the computer center head and the head of the learning assistance center. Chico reported the same for the head of faculty facilitation.

Librarians work more closely with audiovisual department heads than they do with television services heads. They have only occasional contact with computer center heads.



Section V. Budgetary Support for Non-Print Materials and Equipment.

A media program requires funds for material, equipment and production. Funds for these items may come from several sources, on a regular basis or sporadically. They may be generous or inadequate. Library directors were asked to provide information on the regularity, level, and source of financial support for selected items and to project, expectations for three and ten year periods. Only about half of the schools provided responses to these questions. The number of schools who responded to each question are shown on Tables 16 and 17 (the "n" columns).

Information on material was requested in two major categories -- 16mm educational film and all other non-print materials. The acquisition and use of 16mm film differs sufficiently from that of other non-print materials to be treated as a separate category. Film was further divided into purchase and rental; other materials into curriculum and academic level.

Information on equipment was requested in three major categories -- equipment for classroom use, equipment for individual use, and equipment for library use. Each category was further divided into equipment and spare parts. Information on production was divided three ways -- funds for development, funds for blank video tape and funds for other production supplies.

The responses to these questions will be described first by level, continuity, and source of funding, followed by the three and ten year growth projections.

Level of Support. Table 16 indicates level of support and the number of schools reporting on this aspect. Forty-nine percent of the responses to all the categories for level of support were either inadequate or in the little or none column. Forty-seven percent indicated an adequate support level and four percent thought there was generous support for some items. In general, equipment seems more adequately supported than either materials





TABLE 164 - BUDGETARY SUPPORT FOR NON-PRINT MATERIALS & EQUIPMENT

		,	Fe	Level of Support	ort	Little		Continuity	ity	,	
ieneral Jategory	Type of Expense	ជ	denerous	denerous Adequate	Lnadequate.		Ħ	Stable	Sporau.c		
SKII	Purchase	11	0	W	4	4	∞.	N	9		i .
	Rental	10	2	4	4	0	9	9	0		
AATERIALS	Curriculum	75	0	2	9	. 4	6	5	J ====================================		
-	Academic	11		5	9	0	∞	2	, н		•
JASSROOM USE	Equipment	11	τ	7	2	н	2	4	3		
5	Spare Parts	6	0	2	ณ	۰.	9	9	0	,	
IBRARY USE	Equipment	12	0	ω	w	rł	20	9	4		
	Spare Parts	10	r	2	rl H	rł	œ	9	, v	•	.
RODUCTION	Development	∞_	0	н	4	3	2	4	1		
-SUMP.	Video Tape	언	0	4	41	н	9	į,	н		
	Other Supplied 12	12	1	9	ار	0		, 9	rt		3
CADIVIDUAL	Equipment	12	0	5	2	5	9	2	4		
1 20	Spare Parts	01	0	9	М	r-I	Ø	.	7	,	, ,
							1	,			



TABLE 16B - BUGETARY SUPPORT FOR NON-PRINT MATERIALS & EQUIPMENT

L				
Type of Expense		#	3 Year Projection Substantial • Moderate Stable Increase Increase	10 Year Projection Substantial Moderate Stable Increase Increase
				·
Purchase		6	1 4 3	1 4 1
Rental	Ţ	2	1 3 . 3	1 3
Curriculum	g	9	5 0 5	3 4 1
Academic	١	6	1 6 1	3 / 4 1
Equipment	4.	5	1 3 1	ο ή τ
Spare Parts	rts	4	1 3 0	1 4 1
Equipment	3¢	2	2 4 7	3
Spare Parts	rts	~	1 5 1	- 3 in 2 1
Development	sent	3	2 1 0	2 . 1
Video Tape	ape	~	0 7 7	2 200
Other Supplies	upplies	∞	0 5	3 3 0
Equipment	11	9	2 3 1	1 4 1
Spare Parts	arts	r.	1 3 1	τ ε τ.
		1		

or production and development.

Films and curriculum materials are reported as adequately supported on only two and three campuses respectively. Rental of films fared a little better. Two schools (Bakersfield and Long Beach) report generous support for film rental. The eleven schools who reported on the level of support for academic level non-film audiovisual material split nearly fifty-fifty between terming the support adequate and inadequate. Bakersfield commented, "No budget item provides for additional non-print media materials to be purchased by library — any funds for needed items of this nature must be purchased out of the Supplies and Services funds."

Equipment for classroom use was generally considered adequate as were the funds for the necessary spare parts. Half the schools reported adequate support for equipment for individual use and for spare parts. Somewhat surprisingly in view of the small number of library-owned audiovisual equipment reported in Section II above, two-thirds of the responding libraries reported that funding for library audiovisual equipment was adequate.

Development funds for the production of local tailor-made nonprint materials fared the worst with only one of the eight schools responding finding budgetary support adequate (Long Beach). There does seem to be adequate funding for supplies on six campuses so perhaps a do-it-yourself approach to nonprint materials development prevails.

Continuity of Support. Table 16 shows the number of schools responding to the question of support continuity with their aggregated replies. Two-thirds of the campuses report stable funding over all for these items of materials and equipment. However, within that finding, there was more apt to be stable funding for materials and supplies than for the larger items like equipment. Seventy-eight percent of the responses for continuity of equipment funding for all uses reported it sporadic rather than stable.



Within the major material categories, film rental was more stable than film purchase and purchase of academic-level nonprint material more stable than purchase of curriculum materials. Development funding was reported by only five campuses -- four as stable (Chico, Dominguez Hill, Fullerton and Long Beach) and one as sporadic (Los Angeles).

Source of Support. Schools were asked to check the primary source of support for each category and also other contributing sources of support.

Results are shown on Table 17.

By far the largest primary support for materials, equipment and production came from the audiovisual and television services. Sixty-three percent of the replies were in this column. The column for special university funds was rarely checked as providing either primary or contributing support. Schools checking the "other" category sometimes indicated the source variously as grant funds, Title II funds, or building funds. Libraries do help out some. Twenty-two percent of the primary support for all categories came from library book funds or other library funds as opposed to eight percent from subject departments.

Within the categories, some interesting differences emerge. Equipment for classroom or individual use is almost exclusively the province of the audiovisual departments. One exception was San Diego who indicated primary support for purchasing equipment for individual use. Equipment for library use is generally bought from other library funds although both Long Beach and Sacramento indicate the audiovisual departments on their campuses are their primary source of support.

It is somewhat more common for library book funds to be spent on nonprint curriculum materials that for non-print academic-level materials. For both categories, however, the campuses checked the largest variety of possible sources. Curriculum nonprint materials come from library book funds,



54

TABLE 17A - SOURCE DF SUPPORT FOR NON-PRINT MATERIALS & EQUIPMENT

, ,								
General Category	Type of Expense	ជ	<u>Primar</u> Library Budget Fund	Primary Source of Sirary Other Get Library d	Support Special Purpose University	AV/ TV	Subject Department	Other
FILMS	Purchase	010	1.5	1	0.5	5	2	0
	Rental	9	Ó	0	0	5	2	7
MATERIALS	Curriculum	6	м	2	0	m	0.5	· 5°0
	Academic	51	N	0.5	0	₽.	2.5	0
CLASSROOM USE	Equipment	10	0	0	0	6	0	1
5	Spare Parts	တ	0	0	0	2	Т.	O
CINDIVIDUAL USE	Bquiyment	11	o	7	0	6	, O	
	Spare Parts	6	o	0	0	6	0	· O
LIBRARY USE	Equipment .	10	0	8	O	2	0	0
	Spare Parts	5	0	9	O	ъ.	0	0
PRODUCTION USE	Development	9	0	0	. [īζ	0	0
	Video Tape	6	Ч	0	0	2	Ч	0
	Other Supplies	H	H	CI	0	2	Н	0
	STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		- Hillian Statement S					



TABLE 17B - SOURCE OF SUPPORT FOR HON-PRINT MATERIALS & EQUIPMENT

							,
General Gategory	Type of Expense	Library Budget Fund	Contributing Other Library Fund	Special Furpose University	AV/ TV	Subject Department	Other
			,				
FILMS	Purchase	0	0	0	rđ	- 1.5	
	Kental	0	0	0	Ö	-77	ч
MATERIALS	Curriculum	2	0	7]	gan.	2
	Academic	e~l	r-l	i	prof	4	N.
CLASSRUOM USE	Equipment	0	7	0	0	2	1
56	Spare Parts	0	o	Ç	0	<i>г</i> І	, et
INDIVIDUAL USE	Equipment	0	ri	O	0	3	7
	Spare Parts	0	Ö	0	0	Ň	Н
LIBRARY USE	Equipment	Ō	0	М	٦	-	0
	Spare Parts	0	~	p-1	Н	rd	0
PRODUCTION USE	Development		1	0	7	H	,
	Video Tape	0	H	0	0	4	н
,	Other Supplies	0		0	0	`- ;	н
			+		***************************************		

other library funds, audiovisual departments, subject departments and "other" sources. The same is true for academic-level non-print material. As one example of this diversity, Long Beach explained, "About 10% of slide/tape programs are purchased by Library and about 30% of video tapes (remainder by Learning Resources). Library provides most audio cassettes, most carousel trays."

The purchase of films also comes from different sources on different campuses. Chico uses library book funds, as does San Diego in part. Bakers-field uses other library funds. At Los Angeles and Sonoma the subject departments buy the films. In fact, for over half the reporting campuses, the subject departments were a contributing source of support for the purchase of films, apparently from their operating expense funds.

Long Range Projections. More than half the schools did not respond to this question. Of those who did, the favorite category chosen was again the middle one of moderate increase, as shown on Table 16. The area of greatest change expectation for the ten year period was non-print materials, both curriculum and academic-level, and library equipment and spare parts.

Section VI. Library Cooperation Involving Non-print Material.

There are no tables supporting this section of the questionnaire as they were so few responses. Only five schools report any cooperative activity with other institutions. One of these reports concern with computer tapes rather than the types of non-print materials of interest in this survey.

The libraries reporting and their responses are as follows:

Chico: Belongs to Northeast California Higher Education Council film library consortia and the North State Cooperative (which includes audio tapes). Are in process of developing a union list of media with Butte Coilege and the Butte County school system. They also report discussions about a cooperative acquisition arrangement. They will lend media other than film through interlibrary loan. Finally, they perform production work through their foundation for various educational agencies.

Long Beach: Has a film loan arrangement among the AV Centers at Long Beach, Dominguez Hills and Los Angeles.

They will also loan selected media on request.

Northridge: "We use tapes such as Census tapes through our membership in the Center for Research Libraries." They also comment, "All sorts of Consortia are needed and we need to be in them."

Sacramento: Belongs to the Mountain Valley Library System.

San Bernardino: Belongs to the Inland Empire Academic Library Cooperation (IEALC). Will lend media other than film through inter-library loan and is involved in cooperative acquisition of non-print material (no details provided).

In addition to these, San Diego states that although there is nothing yet, a library consortia is getting underway for San Diego County. Also inter-library loan of media other than film "is in the idea stage." San Luis Obispo says,

"The Library serves the non-print needs of students through its collection and by borrowing materials from our Audio-Visual Department and the school instructional centers of the city and county. While material is not loaned to the teachers in the area, it is available to some schools through our student teaching program, and for previewing in the Library by tear hers in



the area. The loan of non-print materials to other institutions will be encouraged when the new CSUC interlibrary loan code is adopted."

Not an impressive showing over all. What little cooperative activity there is is probably more in the area of film than anything else and perhaps the libraries are not directly involved in the arrangements. Inter-library loan of other than film seems to be an exception routine; few regularized ways of handling this seem to exist. No union lists of media are available nor is there much going on in the area of cooperative acquisition, which for some of the costlier non-print items might be a welcome possibility.

OBSTACLES

The library directors were asked in the last part of the survey for their opinions of what the library's role should be in relation to non-print materials and services. Their responses to this section were quoted and discussed in the first part of this report, "The Ideality". In summary, they reported that non-print material should be organized and integrated with the library's collections, that access to non-print material through a central catalog and reference services should be provided, and that the libraries should be involved in acquisition and collection development of non-print material. Close physical facilities are necessary if print and non-print material are separate. They also stressed the importance of working cooperatively with the audiovisual departments and other media-related departments on campus, Curriculum non-print material and the use of mediated library orientation material were also noted as important.

Following the question about the library's role concerning non-print materials, a second question asked, "What do you see as the primary difficulties to effecting this role?" This section of the report will organize the responses to this question and analyze these responses briefly.

Although there was diversity in response to this item, almost every campus united in mentioning the problem of insufficient financial support as a primary obstacle. Another area where a common theme developed was that of organizational problems. Closely allied to this was specific mention of competition between libraries and audiovisual departments on campus. Frequent mention was also made of attitudinal problems. Problems of space, staff and equipment were cited.

In all, seventeen of the libraries commented in one way or another.

Sonoma left this question blank and Pomona said, "Not versed in the subject."



Comments from the seventeen responding libraries will be quoted and discussed under six headings -- insufficient financial support; organizational problems; contention between libraries and audiovisual departments; attitudinal problems; problems of space, staff and equipment; and other problems.

Insufficient Financial Support. Eleven libraries mentioned some aspect of the inadequate budgetary support. Some comments were terse, confined to one or two words only. Others tried to provide some context for the problem in a succinct manner. Selected comments follow:

Bakersfield: Space & money. (Also) campus policy on book budget.

Chico: No line item for non-print. Boils down to money. Otherwise, there is a tug-of-war between those who will spend money on books and those who will spend it on non-print material.

Fullerton: Lack of money!

Hayward: Stretching available funds to cover purchases of new equipment needed in utilizing the various media.

San Bernardino: There are several (problems): 1. Inflation, 2. Insufficiently increased budgets to match inflation, 3. Need for capital outlay, 4. Budget for equivalencies.

San Diego: Cost of equipment, facilities and the non-print media.

San Francisco: Inadequacy of acquisition funds for library, inadequacy of funds for acquisition of non-print resources and equipment.

San Jose: Budget.

San Luis Obispo: Need for increased funding for the acquisition of additional materials and equipment, especially in the areas of video cassettes and learning module programs.

Organizational Problems. Three libraries discussed the larger organizational problems surrounding the library and its affiliation with nonprint media.



C

Fullerton: Administrative structure and style on the campus, in the CSUC system, and in the state administrative organizations which tend to prevent change and which tend to involve only persons who are not qualified in the crucial aspects/points of the decision-making process.

San Francisco: Lack of support non-existent or less than distinctive in favoring a reorganization.

San Luis Obispo: In my opinion, a Learning Resources Center should be established at this and every CSUC campus with the Library Director serving as the administrator. This concept appears logical in the sense that the director functions at the dean's level in the administrative hierarchy, and because print and non-print materials and services should be coordinated to enable an integrated approach to instruction and learning. This centralization of function should result in a broader utilization and cost effectiveness. Integration of services should also result in the development of standards which cut across library and A-V concerns and result in stronger fiscal support for the acquisition of non-print materials including 16mm film. Current developments in the Chancellor's Office and precedents already established on other CSUC campuses lend support to this concept.

Contention Between Libraries and Audiovisual Departments. Four libraries mentioned this problem area -- some mildly and some with more vehemence. Bakersfield's comment was simply, "Cooperation between the libraries and AV needs development." Dominguez Hills sees an organizational reason for the division. "The separate budgetary treatment of the two areas tends to keep them separate." Sacramento comments on "The strange historical antagonism between librarians and media people - unnecessary and inhibiting to good library service to students and faculty." Finally, Long Beach charges, "The primary difficulty in effecting this role is the development of a competing jurisdiction outside the library, which seeks to divert library funds, staff, and resources to its programs."

The questionnaire at Long Beach was apparently sent to the Director of Learning Resources who also produced an opinion on this question. His response was as follows:



Learning Resources is by definition a change agent, the Library perceives itself as part of a stable establishment and is relatively unchanged from year to year. Social pressures and demands on the university require responsiveness and flexibility if this school is to survive when others are falling down around us. Chico has made this resolution without great damage, Long Beach can and probably eventually will. The internecine warfare resulting from provincialism on both sides will lead absolutely nowhere.

Attitudinal Problems. Attitudinal problems were cited for administrators, librarians, faculty and others. For example, Fresno said, the problem is, "The unwillingness of administrators to be thrust into areas in which they have neither interest nor competence." Los Angeles summed it up in one word, "Traditionalism." Northridge saw the problem as the "Librarians' view that they are involved only in print materials." San Francisco states philosophically, "Problems (are) usually existent when new roles are defined for persons who identify with their present role."

Four libraries point to faculty or other user problems:

San Bernardino: Need to overcome user resistance to use of non-print materials, particularly microfilm.

San Diego: Resistance of library staff, classroom faculty, researchers and students.

San Jose: Unwillingness of faculty to utilize non-print, media. If more were available, perhaps it would be used.

Stanislaus: In our case, the departments have felt possessive about the materials. The faculty members wanted the materials in their offices for a variety of reasons. They also would like departmental libraries, but those are forbidden.

Problems of Space, Staff and Equipment. Staff problems were cited by two libraries. Bakersfield said, "Staff is a problem. We would need more to organize the material fully." Chico echoes this comment with, "A support formula for technical processing needs to be worked out."



Bakersfield mentioned space, as did San Luis Obispo. "Current and specific difficulties affecting the Library's non-print program include the lack of space for the extra expansion of service and the storage of materials." San Jose says they "need more equipment to develop tape and slide presentations." Other mentions of equipment need were noted above.

Other Problems. Bakersfield describes the need for "a union list of films and other expensive materials to avoid unnecessary duplication." Humboldt iterates this, "Access is another problem hindering fuller use."

A major problem described by Humboldt is that of use of media materials by the individual student or other user outside of the classroom. Humboldt's statement is as follows:

The interrelation of the book and media resources cannot be overemphasized, and what disturbes me most about the campus is the prevailing attitude that most of IMC resources are restricted to classroom use. 'Is this true state-wide?

Fullerton included the following comment from the record library:

The problem of coordinating various types of non-music functions within the Library presents a case for having some centralization regarding purchasing of equipment and materials, cataloging, maintenance, and overall policy decision. Departments relating to curriculum, learning assistance, oral history, and to handicapped, music, and general areas of information may be feasible under one strong, central administrative unit for all non-print material.

And Bakersfield mentioned the curriculum area. "On Curriculum Material Centers, the library and the education department should be planning what's needed. Representatives from both should tour some model centers to see what features we want in ours."



SUMMARY AND IMPLICATIONS

Mon-print materials in libraries are not a new phenomena. They are matter-of-factly collected and made available to users in public libraries, in school libraries, and in junior and community college libraries. It is only the academic library that has resisted this general trend and has added non-print materials, if at all, in only marginal and peripheral ways. The explanation for this probably rests on a number of factors -- a persistent feeling that intellectual activity relates primarily to print, the elusive and non-standard trade channels inhibiting awareness of high quality commercially available college-level media, the bewilderment of formats requiring some technical knowledge of the nature of the material and its storage, maintenance and equipment requirements, and a vague but comforting hope that this problem was being addressed elsewhere on campus and was not a "library" problem.

The general past history of non-print collections for all academic libraries is recapitulated in the CSUC libraries, as this survey shows. With the exception of some scattered collections of pictures, disc recordings and/or audio tapes, slides, and a miscellanea called curriculum materials, most of the CSUC library holdings in the non-print area are marginal. These holdings are, generally speaking, not organized or integrated with the print collections. They are occasionally cataloged but usually not filed in the public catalog; rarely are they classified. Equipment to use such materials when owned by the library is meagre. Neither adequate space nor staff nor budget is made available for systematic collection of non-print learning resource material.

In addition to the inadequacies of collection-building in this area, and perhaps as a result of it, there exist strong feelings between the



libraries and the audiovisual departments, but little communication between the libraries and instructional television or the computer center. Perhaps the antipathy is understandable. The audiovisual departments have traditionally been charged with the responsibility of coordinating film purchase, booking and distribution. A gradual accrual process expanded these "film libraries" to include other kinds of non-print materials. The audiovisual departments, however, lack interest and skill in the process of organizing these collections.

factor for two reasons. The primary one is that the collections have been so small that human memory and scanning capacity serves as adequate access. Secondarily, the use has been almost exclusively by faculty for classroom presentations. Faculty stay on campus longer, know their subject materials better and so can work with unorganized groups of material better than can students.

Two changes are coming, however, that impact this situation. The first is that academic libraries are beginning to realize the necessity of providing learning resource collections in the broadest sense including any and all kinds of recorded discourse. The Carnegie Commission's "fourth Revolution" speaks to this urgency. The younger faculty expect it. The media-reared students require it. The Draft Standards for College and Research Libraries, 1975, also support this concept. In large part, as this survey shows, the library directors' of the CSUC system are also supportive of it. Once a generic definition of "book" is accepted, all the standard library functions of acquisition, organization, reference, circulation, and management apply to the newer media.

The second change is a new working role for audiovisual departments.

As with Learning Resource Centers qualibraries, so too the AV centers are



becoming Instructional Media Centers; audiovisual directors are becoming instructional technologists. Classroom delivery systems for equipment, film and electronically distributed media continue to be an important function but overriding that is an emerging function of instructional design, instructional development, production and systems design. This survey shows very little budgetary support for this function at the present time precluding major efforts in this new area but the direction and the role are clear.

This survey also shows a variety of patterns for dealing with the non-print area, some more successful than others. It is tempting to suggest that one or two campuses might provide a model for others, but if this is possible it is only in the most general sense. Each campus is divergent and has its own way to make. Perhaps the crucial thing is to work out an agreement on the direction and goals with all who are affected by the problem. Given clarity of direction, various means can be employed to reach the goal.

As this is the first survey of this type, the responses received were in part incomplete and in part inaccurate. For this reason, the main part of the report was confined to calling attention to such trends or patterns as seemed evident from the aggregate data. Appendices are included to show the actual information received from each campus on the quantities of non-print material and equipment that they reported along with whatever notes they appended.

It is recommended that this survey be regarded as preliminary and that consideration be given to initiating a more complete survey of total campus involvement with non-print. For the immediate future, it is recommended that a regular procedure for collecting statistics in regard to non-print collections be instituted.



Even though this survey seems to paint a rather unsatisfactory picture, one thing comes through clearly. The CSUC library directors are aware of the need to address this area. They have identified the major problems. Perhaps soon the CSUC libraries will make up for past inattention in this area and become one of the small but growing number of academic institutions who are taking a leadership position in providing learning resources for faculty and students by subject or discipline first with lesser regard for the particular style or form of packaging.

Ţ.

APPENDIX A



TABLE A - AUDIO EQUIPMENT AND MATERIALS

School	No. of Cassettas	No. of Cassette Players	No. of Open Reel Tapes	No. of Open Keel Players	No: of Records	No. of Record Players	No. of Earphones
£K	393 ¹	25	392 ^l	10	1,055	5	80
CH	530 ²	1293	53 .	94 ³	4,3002	2	138 ³
DH ⁴	302	6 Ü	132	ஒ 30	2,300	30	60
FR	0	11	450	7	29,702	33	' 8 1
รับ ⁵	1,092	64	1,956	114	6,311	75	53
на	236	12	38	3	10,855	15	34
Hu ⁷			•		•	1	
LAB	1,200				2,218		۸
√ L8	852	18	381	10	12,986	14	72
RO	200	14	43	1	6,800	37	60
pg	0	169	0	86 ⁹	1,223	49 ⁹	9
SA	158	14	0	0	3,298 ¹⁰	0	24
5 8	111	3811	2,182	38 ¹¹	3,971	41 ¹¹	3
SD	407	15 '	87	. 6	2,778	9	22
SF	321	16	309	20	17,277	28	16
sa	80	1	792	7	26,067	33	38
SL 12	667	8	6	0	244	2	. 13
SN	77	50 ¹³	764	5913	9,473	50 ¹³	58 ¹³
st	20	14 ¹⁵	4014	20 ¹⁵	10 ¹⁴	15 ¹⁵	12 ¹⁵

¹⁷⁸⁵ reported for cassettes and recl-to-reel tapes combined. This was divided between the two.

 $^{^{8}}$ No amounts given for equipment.



Records being re-formatted to cassette tapes. Totals will change.

quantities are inclusive for library and IMC.

⁴All materials and equipment housed in AV Center. Curriculum materials included in totals.

⁵Equipment figures include both library and IMC. IMC has an additional 120 cassetus tapes; subject departments own an additional 2,000 records.

⁶May include ten copies of taped tour of library.

 $^{^{7}}_{
m Humboldt}$ gave only summary opinions and no quantitative data.

- figures include quantities for AV Dept. Library reports 6 cassette players, 1 reel-to-reel player (but no tapes) and 4 record players.
- 102,576 of these are in storage.
- Figures include quantities for AV Dept. Library reports 3 cassette players, 23 real-to-reel players and 23 record players.
- 12"The Audio-visual material in the Curriculum Library is used by both the education students as well as those in non-education courses. The ratio would be 60/40. Therefore, a distinction has not been made between A-V material as such, and as Curriculum material." SLO also reports Learning Assistance Center equipment but not included here.
- Figures include quantities for AV Dept. Library reports 5 cassette players, 9 reel-to-reel players, 20 record players and 48 earphones.
- $^{14}\mathrm{An}$ additional 150 reel tapes and 1590 records are reported as owned by subject departments.
- Figures include quantities for AV Dept. Only 2 cassette players and 2 earphones held in library.



TABLE B - PROJECTED STILL VISUAL EQUIPMENT AND MATERIALS

School	No. of Filmstrips	No. of . Filmstrip Projectors	No. of Slides	No. of Slide Projectore	No. of Transparency Sets	No. of Overhead Projectors	No. of Opaque Projectors
 8K		5	0	22	0	13	5
СН	200	64 ²	2,520eșt. ¹		15 ²	1312	12 ² .
рн ³	213	30	6,000est. ⁴	_	140	12	6
∙ FR	O	0	. 0	0	0	0	ور آ
FU	103	375	1,000	53 ⁵	40	40 ⁵	40 ⁵
HA ⁶			\			,	\ \
Au ⁷	~ •	•	n n			•	<u>'</u>
LA	, o	0	0	0	0	1	0
L B	? ⁸	0	48,088	79	, ⁸	1	0
NO	6	0	1,200	8 _	0	1	0
, b0 -	0	. 0	0	1129	0	60 ⁹	30 ⁹
SA	2 .	2	16,465	8	, 0	0	0.
s8 ¹⁰	, 40	1	unk.	20	50	9	6
SD	0	. 1	2,664	o .	. 0	. 0	0
SF ¹¹			,				
sJ ¹²						· · · · · · · · · · · · · · · · · · ·	, .
SL ¹³	2,649	2	7,935	5	1,015	0	O
SN ¹⁵	40	6	?14	60	. 7 ¹⁴	25 ·	18
sT ¹⁶	0	5	0	18	0	21	. 6

^{1 63} slide sets and slide-tape sets reported. Estimated 40 slides per set.

Figures include quantities for Instructional Media Center; no separate library quantities available.

All media and equipment housed in AV Center. Holdings also include curriculum materials.

⁴¹⁵⁰ slide sets reported. Estimated 40 slides per set.

All equipment reported is from IMC. Library has none. Additional amounts, not included above, were reported for subject departments.

⁶Reported quantities for microfilm and fiche and for film and fiche readers. No amounts reported for categories above.

- ⁸Amounts included with curriculum material.
- ⁹Figures include quantities for AV Dept. Library reports 2 slide projectors.
- 10 All quantities reported housed in AV except 690 pictures and prints.
- ¹¹No amounts given.
- ¹²No amounts given.
- 13 Includes all curriculum material and equipment.
- 14 Have some that came with books.
- 15 All quantities are for AV Dept.; none in library.
- All equipment quantities are for AV Dept.; none in library. No material shown except 4-500 slides in subject departments and 5 pictures and prints in library.

10 All material and equipment housed in AV.

11 Includes curriculum material.

, 12 All equipment in AV.

TABLE C - PROJECTED MOTION EQUIPMENT AND MATERIALS

School	No. of Film Loops	No. of Filmloop Projectors	No. of 8 mm Film	No. of 8mm Film Projectors	No. of 16 mm Film	No, of 16mm Film Projectors
ВК	486	9	0	1	157	19
′ CH ¹	308	34	. 8	22	1,128	r25
DH ²	161	<i>)</i> 8	10	. 4	930	40
FŖ	(· o	0	0	0	0	0
Fu ³	50	4	5	3	700	70
HA ^{.4}				*		
ມູ້ບ [ຸ] ຣ		, ¥		٢	•	
LA	. 0	0	0	0.	0	· O
LB	· ?6	1 .	. 0	0	0 .	· · · · · · · · · · · · · · · · · · ·
NO	0	. 0	0	2	0	0
_{P0} 7	0	0	0	8	008	90 -
∄A	. 0	0	0	0 .	0	· . 0
58 ⁸ .	0	4	10	4	. 100	₁12 .
' SD	0	0	0	- 0	*, 85 ⁹	0
Sr	0	ó	0	, O	, Ò	0
sɔ	0	0	. 0	.0	O	0
SL ¹⁰	189	1	0 ^	ס ֿ ` ָ	0,	\0 · .
SN ¹¹	20	3	6	12	450	150 '
sr ¹²	, o	2	. 0	4	, O	16

All material and equipment housed in LARC, no distinction between library and IMC.

²All material and equipment housed in AV Center.

All material and equipment housed in IMC.

Only microfilm and microfiche reported.

⁵Did not report any quantities.

 $^{^{6}}$ Included with curriculum materials.

⁷Housed in AV not library.

⁸All material and equipment housed in audiovisual.

Purchased with library funds; 38 to be housed in the library; rest in audio-visual.

TABLE D - TELEVISION EQUIPMENT AND MATERIALS AND DIAL ACCESS EQUIPMENT

School	No. of Video Cossettes	No. of Cassette Players	No. of Video Tapes	No. of Tape Players	Audio Dial Access	Video , Dial Access
BK /	52	4,	38	5	20	2 ;
CH ¹	. 1002	45	1002	100	0	0
DH ~	~	5	1203	.0	404	0
FR	0 ,	0	0 '	0	0	0 -
Fu ⁵	13	ž	19	15	0	0
на	0	0	0	O	0	0
Hu ⁶		,	•		3	•
LA	. 0	0	0 ~ ,	1	. 0	λ o .
LB	396	28	90	. 1	0	0 -
NO	93	6	0	0	0	0
PO •	. 0	i7	0	47	, D 4	, 0
В́А	1 .	0	0	8	0	0 '
S8 ⁸	75	, B	220	ď	N/A	% 4
SD	16	1	119	.0	0	·
of	O .	` 0 _	0	0	0 (0
S J ້		٠ ٥	. 8	* *	24	0
SL 9	· 9	Ż ŕ	0	O	. 0	O
SN	16	1	1		0 .	0
ST	0	110	0	610	<i>≟</i> o ·	0

lall materials and equipment housed in LARC, no separate quantities for library.

²⁰⁰⁰ reported for video cassettes and tapes combined.

³Housed in AV Center.

⁴Positions in progress. "All AV equipment in custody of AV services -- available when needed inc. Library."

All equipment and materials houses in IMC, with the exception of 13 video tapes held in library

⁶Unly summary comments provided. No quantities reported.

All equipment housed in AV. 10All equipment housed in AV.

⁸All equipment and materials housed in Audiovisual.

TABLE E - MISCELLANEOUS EQUIPMENT AND MATERIALS

School	No. of Pictures and Prints	No. of Self-Instructional Material	No. of Multi-Media Kits	No. of Games and Simulations	No. of Elect. Wired Study Carrels
	0	99	130	14	52
BĶ	1 0	77			,
CH	380	0	170	4	100
~DH	` 0 .	36 ² ·	4	4	243
FR	•	0	0	0	0
. FU	75	17	7 ⁴	0	59
на		0	0	0	0
., Hu ⁵ .	•			•	
·LA	1	0	0	0	0
L8	9,632	358	76	. 0	42
NO	39,071	0	0	0 .	94
P0 ,	<u>~6</u>	, 1	0	0	36
· ISA	. 0	0	20	0	24 ့
SB	690	. ₅ 7	0	0	30 ⁸
SD	64	0	22 ′ , '	0	0 ′
ร์เ	- 46,042 ⋅	0	0	0	1759
ຮວ	26,713	3	?10	0	0
SL ¹¹	14,296	205 ¹²	204 ¹²	20	8
SN	0	23	0	0 ,	0
ST	5	0 , ′	0	, 0	ġ '

Carrels on order to be delivered by Fall semester. 66 to be placed in library, 34 in special Learning Assistance Center in IMC.

 10 mIncluded with curriculum kits, no

11 Includes curriculum material.

individual statistics"

² Housed in AV Center.

^{3&}quot;All equipment in sustody of AV services -- available where needed inc. library."

⁴Housed in IMC.

Only opinions given; no quantities reportal.

⁶Included with curriculum material.

Housed in audiovisual. 12409 reported for both self-instructional ⁸Total amount reported; 17 housed in library, 13 in audiovisual.

tal amount reported; 46 housed in library, "129 temporarily stored elsewhere on campus. provide office space for the University Administration during construction of the new admin. building."

TABLE F, PART I - CURRICULUM MATERIALS AND EQUIPMENT

School	No. of Tapes and Records	No. of Audio Players	No. of Films	No. of Film Projectors	No. of Visual ' Materials	No. of Still Projectors
вк	0	0	0	0	0	0
СН	112	3	0	1	42	4
DH	? ² ,	01	72	, o ¹	. 72	01. ~
FR	0	Ó	0	0	0	0 .
FU	186	2	0.	0	1,052	6
HA'	0	0	0	0	0	0
нu ³		*				
LA	2,500	3	0	0	500	1, .
LB	2 , 209 ⁵ .	4	2104	2	3,815 ⁵	5
NO	1,014	4	0	0	10,947	8
P.O	40	1	0	\ 0	20	0
. ŠA	27	0	0	0	3	0
SB	1186	O	0	. 0 .	19	. 0
SD	286	15	0 '	5	604	8 ,
SF	208	3	0	0	52	2
SJ	107	0 '	0	0	2,578	1 .
sl. ⁸					0	s
SN	, O	0	0	0	. 0	0
ST .x	5		0	0 '	5	- 0

¹ On call from AV.

All curriculum materials and equipment included with academic meterial in Tables A-E.



²Curriculum materials included with academic material.

³⁰nly summary opinion given; no quantities reported.

⁴Film loops:

These figures include some academic-level material.

^{6&}quot;Includes sets which are kept on 4th floor"

⁷ Some included in curriculum kits.

TABLE F, PART II - CURRICULUM MATERIALS AND EQUIPMENT

	No. of Video Cassettes	No. of Video	No. of "Other"	No. of Kits, Games and Realia
School	and Tapes	Players	Materials	
BK	0	0	0	25
СН	0	0	0	375
DH	0	0	0	45
FR	0	0	0	O
FU	0	0	359 ¹	557
на	0	0	0	100
HU ²			•	
LÀ	0	0	2,000 ³	300
Ł8	. 0	1	0	720
NO	1	0	9,600 ⁴	380
. PO .	0	0	0	949 ⁵
SA .	0	Ó	· o ,	?6
\$8 .`	14	· 0	85 ⁷	- 237
SD	0	₹ 0	. 0	139
SF	0	o	144 ⁸	65
sj ·	0	0	25,009 ⁹	2,079 ¹⁰
, SL ¹²	, О	O	16,087 ¹¹	0
SN	0 \	0	0	50
ST	0	0	141 ¹³	20

¹Charts, maps, prints ...

10 Includes cassettes, filmstrips and slides"

²Only summary comments given; no quantities reported.

³Study prints.

⁴Curriculum study prints.

⁵Includes pictures and simulations.

⁶ Included with academic-level material.

⁷Study prints.

⁸Charts and study prints.

Pictures and posters.

¹¹ 16,084 maps and 3 globes.

¹²Other material and equipment included with academic-level material.

¹³ Rolls of maps.

APPENDIX B

ERIC*

California State University, Chico Chico, California 95926



University Library / Reference Department (916) 895-5833

The Learning Resources Committee was established by the Council of Library Directors at its San Diego meeting of November 11 and 12, 1974. The charge given to the Committee was "to study and investigate current campus utilization of media, library budgetary support for media use, library and other staff support and space requirements and utilization."

In order to fulfill this charge, we are querying all campuses by the enclosed questionnaire and would like to request your cooperation in completing it. The information from these questionnaires will be aggregated, summarized and presented to the Council of Library Directors during the latter part of March.

The Committee would also be interested in receiving copies of any existing reports, proposals, recommendations, memos, etc. that deal with media services on your campus and the library's role in relation to them, such things as the acquisition and organization of non-print materials for support of the curriculum - both for classroom and individual use, tutorial or individualized study using media, production of media packages, and computer-assisted or computer-managed instruction.

If you have any questions in regard to this survey, please contact any Committee member or our liaison person from the Steering Committee of the Council of Library Directors. We strongly believe that it is important at this time to establish a collective CSUC library posture in relation to media resources. The information from you will make a contribution to this goal.

Sincerely yours,

Evelyn H. Daniel Chairman



CALIFORNIA STATE UNIVERSITIES AND COLLEGES

LEARNING RESOURCES SURVEY

The attached questionnaire uses a matrix format to reduce your response time as much as possible. On the left-hand side of each page are listed different categories of material, equipment, services or agencies. Across the top of each page are a series of short statements/questions describing possible conditions within your library. Some questions require an approximate numerical quantity, but most can be answered simply by a check in those boxes that apply to your situation.

Some statements/questions require a judgment or an rbinion from you, particularly the questions on your projections for the future. The Committee realizes the degree of uncertainty that will be involved in your response but as these questions were particularly requested by the Library Development Program Committee of COLD, we urge you to provide your best judgment and perhaps elaborate in the Comments section.

Please return the questionnaire to me at the address below by February 28.

Dr. Evelyn H. Daniel Chairman, Learning Resources Committee, COLD Learning Activities Resource Center California State University, Chico Chico, California 95929

Thank you.

Section I. PROVISION OF NON-PRINT MATERIALS (Please note Curriculum Materials are a separate category at the end.)

	Approx. Quantity	transed in page of	Owned by Library	3	Owned by AV/TV Dept	Anned by Subject Dept.	Is it cataloged?	Is it classified?	Same class. as books?	Separate catalog?	Printed catalog?	Filed in Public Catalog?	Used in Library Unly	Circulated to Faculty	Circulated to Students	Te collection adequate	for current needs?	3 Year Projection:	Substantial increase	Moderate increase	Stable collection	10 Year Projection:	Substantial increase		Stable collection					
AUDIO MEDIA: Cassette tapes Open reel tapes Phono records	-		+	-							:												-							
PICTURES & PRINTS PROJECTED MEDIA:			T		-						_					+	_	+				+		-			. · ·			 _
8mm Films 16 mm Films Film Loops	_		+	+		-	+		+			-		E		*		1				T					-			
Filmstrips Slides Transparencies			‡	+	#		+		+	+	† -	+			-			-				1		-			+			
TELEVISION MEDIA: Video Cassettes Video Tapes			1		-		 -	+	1			-	 <u> </u>				`	-		-		1		+		-				
MULTI-MEDIA: Self-Instruction Kits	-	· ·	1	+	+		$\frac{1}{1}$	+	+	+	\downarrow	+	 -			_	···				1	1		-	1					 ,
GAMES. SIMULATIONS				T	1		I	1	I		I	I										1			1	1				
CURRICULUM MATERIAL: Tapes & Records											1	1						-	, <u>.</u>	1		-	_	1	1	-			·	 _
Films Filmstrips	十	···········	+	+	+	+-	+	+	\dagger	\dagger	+	\dagger	 \dagger	\dagger	士					†		1		1	土	1				 _
Slides & Transp.				1	1	工	1	I	1	1	1	I	 Ţ	Į	1			\dashv		_[-	4		4	+	+				 re.
Video Cas. & Tape Kits, Games,	+		+	+	+	+-	╅	+	+	+	+	+	 +	+	+			\dashv		\dagger	\top	+		+	\dagger	†				 _
Realia, etc.	1		_	1	_	1	4	1	1	4	4	4	 +	4-	4					+	┼	-}		+	+	+				
Other (Please specify)																												اب نامی : ،—پیس		 _
											٠,																			

COMMENTS: (Use reverse of sheet if necessary)



Section II. PROVISION OF AUDIO-VISUAL EQUIPMENT (Please note Correction Conter equipment is a separate sategory at the end.)

equipment is a	верв	ra	te ;	at	eg	or	y a	t	tn	e (ena.	,							F										
•	Approximate Quantity	Housed in Library	Housed Elsewhere	Owned by Library	Bought with Lib. Funds	Owned by AV/IV	Owned by Subject Dept.	Used in Special Area	Used in Library Only	to Fe	Circulated to Studentu	Maintained by Library	Maintaired by AV/TV		No Maintenance	Major Repairs by Library	Major Repairs by AV/TW		No Provision for Repairs	ui yment	for current needs?	3 Year Projection:	Moderate increase	Stable number	10 Year Projection:	Substantial increase	Moderate increase	Stable number	
Electrically wired STUDY CARRELS																							1		ļ			1	
AUDIO EQUIPMENT:																İ													
Record players	<u> </u>			_				\downarrow	Ļ	1	 	\downarrow	↓	1	ļ	╀-	 _	ļ	}	 		} -	╬	 	╬			\dashv	
Cassette players		L		_		Щ		4	4.	╄	 	╀	╀	┿	 	┿	┞╌	\vdash		 		 -	╌	╂	- -			十	
Reel-to-Reel players	L			L	_	Щ		+	╄	╀	} -	-	╀	╁	┼	- }-	╁╌	-		├ ─		╢	╁	 	╁			ΓŤ	
Earphones		L	ļ	-	_	-		┿	╁	╁	 	╀	╁	- -	 -	╅╴	╁	 	}	 		-	- }-	 	╁			1	-
PROJECTED EQUIPMENT: 8mm Film Projectors																	<u>.</u>			Ļ		<u> </u>	1	<u> </u>	_		Ц	Ц	
16mm Projectors				L				\bot	1	\bot	<u> </u>	1	1	4-	 	+	<u> </u>	<u> </u>	 	↓		{ -	╬	╁	╬			-	
Film Loop Projectors					L			4	1	1	↓	4	4	4	 	1	.	ـ	├─	∤- -			╬	╬┈	╬┈		 	╁	
Slide Projectors		L	<u> </u>	L	L	L	<u> </u>	4	1	4	↓	+	+	4	-	┿	╂	┢	 	╬		╢	}-	╬	-}-			-	
Overhead Projectors		L		Ļ	L	_		4	+	+	 	+	+	- -	 	-	 	╁╌	 	}		╁╌	╬	┽─-	- }-		<u> </u>	计	
Opaque rojectors		L	<u> </u>	L	Ļ	<u> </u>	_	_	+	+	-	╬	+	╬	╂		╬┈	┿	├	╁╌		╁╌	╌╬╴	╬╌	-}-		 	计	
Filmstrip Viewers		1_	 	 _	┞	<u> </u>		-	┿	+	╂—	+	+	╬		- -	╁╴	╁	}	╁╴		╁╌	╌	╁─	╌		·	计	
Light Tables	 	+	├	∤	-	╀	├	-}-	+	┿	╂	+	╁	十	╁	╁	╁	╁	┼	ì		十	十	†	- -		i —	H	
Filmstrip Projectors VIDEO EQUIPMENT: Cassette Players	-	Ť	 	T	t	<u> </u>		†	+	+		1	1	1							-		1		İ				
Tape Players	-	†		1				I	\mathbb{I}	$oldsymbol{\mathbb{I}}$			I				Ļ	<u> </u>	<u> </u>	.		<u> </u>	.	-	╬		<u> </u>		
DIAL ACCESS:		1																								, u - чарата			
Video	1	十	1	1	T	Γ		Í		I		I	I						<u> </u>			<u> </u>	↓	-	_		<u> </u>	.	-{
CURRICULUM CENTER:				/																		1					L		
Audio Players	+	十	+	†	†	†	1-	+	7	十	1	7	T	Î	ī	1	T	J									Ĺ	Ĺ	
Film Projectors FS/Slide Projectors	+	十	1	+	十	†	1	十	†	†	1	1	Ϊ	1	\perp	I	Ι	<u>]</u>		Ţ		1					<u></u>	Ļ	IJ
Overhead Projectors	 	+	 	十	†	†	1	7	十	T			I	\Box			${\mathbb T}$]			Ļ			Ļ		Ļ	↓	Ш
Opaque Projectors	1-	1	1	T	T	Γ			T	I		\Box	I	\perp				Ļ	-	<u> </u>		ļ.,	_	<u> </u>	<u> </u>		<u> </u>	-	-
Proviewers	1	T		\int	Γ			\prod					_	_		1	Ļ	1	 	4_		-	-\	- -	-		 -	+	+4
Video Players		T]	Ι	I		Ţ	Ţ	Ţ		_	4	4		4	-\-	+	 	-		Ļ-	_}	-{	+		1	+	+-
Other (Specify)		I		I			1	4	4	_Ļ	-	4	4	_	4	4	+	╬	-	╬		- }	4	-	}-		╁	+	+
ather (Florance																										menterrana k			
pperify)	· · · · · · · · · · · · · · · · · · ·			-												-												·47-1	

respect to the rear of each if accessary)



Section III. PROVISION OF SPACE AND STAFF

		, ,		-			-		_																									,
	# of Squere Feet	Separate room(s)?	Space for Individual	for Sami	Space for Class Use	Space for Large Group	# of hours accessibility/week	brary?	Is space adequate for	current needs?	3 year Projection Space	Substantial increase	Moderate increase	Same anount	10 year Projection Space	Substantial increase	Ho rate increase	Same amount	# of Library Staff Used	of Other Staff	Functions performed by Library:	,	Manipulation of Equipment	Organization of Material		Reference Services	3 Year Staff Projection	Substantial increase	Moderate increase	Same number	10 Year Staff Projection	Substantial increase	Moderate increase	came amomic
Audio-Visual Dant,		П		T	T							7				J									·									
Instruction Materials Conter				I																														
Televician Studio				Ţ											Ĺ			L	Ļ		\perp		Ц		Ц		L							
Radio Browdcast															_	j															<u></u>			,
Committee Control					ļ			<u> </u>		!	L		L'	$ \downarrow $	L		Ц		Ļ		Ļ			Ц	Ц	_	L	_						
Computer-Assisted Instruction						<u></u>									L					L	ļ					L	L							
Company to the Contar	<u> </u>			ļ		<u> </u>		<u> </u> _'	Ļ	!					_	_	Ц	_	\downarrow	Ļ	\downarrow		Ц	Ц		L	Ļ					$oldsymbol{\perp}$	Ц	ļ ¹
Impanite tylerary	<u> </u>		<u></u>	1	Ļ	<u></u>	<u> </u>	Ļ	_		L		L'	1	-	_		_	丰	<u> </u>	\downarrow			Ц		_	_	_				_	Ц	
Impring Assistance/ Skills Conton				1		Ļ									_			<u></u>	_	L	1						_							ļ
Self-Instructional contact (part)	ļ				ļ						L				_			_	\downarrow	<u> </u>	1			Ц		L	L			·	_			
Faculty Development/ Encil: ************************************								-		ļ											\downarrow						L				_	_		,
Muray Timber	<u> </u>		-	1	1	Ļ	_	L	-		Ļ		<u> </u>	L '	_			<u> </u>	Ļ	$ \downarrow $	Ļ			Ц		<u> </u>	Ļ	_	Ц		_		L	
Art/Architecture Style Liberry					ļ					, 	L		<u>L</u>						_		\downarrow					L								
Language Lubaratory	<u> </u>	<u> </u>		1	ļ_	上		<u>.</u>			<u> </u>			<u> </u>	_			Ļ	丰	igspace	1	~, 					L	_	Ц			!	<u> </u>	
Maga Patt & Avan	<u> </u>	<u> </u>	-	Ļ	1	<u> </u>	Ļ	Ļ	1		<u> </u>		<u> </u>	<u>_</u>	_		\bigsqcup	<u> </u>	ļ	Ļ.	+			\sqcup		<u> </u>	Ļ	_			—	!	<u> </u>	
Linterrag/Virwing Posticion	<u></u>			1		L			Ļ									_	1	_	\downarrow					_	L		,		L			
Other(a) investorie Modin (Plema upenty)												_																				_ 		

COMMENTS: (If a reserve of the of if necessary)



Section	TV.	ORGANIZATIONAL	RELATIONSHIPS
Section	14	UNGARIZATIONAL	VETHITALISHTY

Section IV.	ORGANIZ	ATIO	IAM.	ל ע	(EiLA	TIC	Mont	E				
) -	Does position exist?	Reports to same office as Librarian	Reports to different office	rarian	ls reporting office for Librarian	Is coordinate with	Librarian	Close Working Relationship	Frequent Official Contact	Occasional Contact	Little or No Contact	Anticipated Changes in Organizational Relationships in Future
Head, combined AV/TV Services								•				۶.
Head, AV Services						ئــــــــــــــــــــــــــــــــــــــ	واستشمور				,	
Head, TV Services												*
Head, Computer Services						_						
Head, Learning Assistance Center						_						
Head, Faculty Facilitation												
Head, Curriculum Center		-										
Head, Music Library					شمه سیر							
Other(s) involving Media (Please specify)							1					`

COMMENTS: (Use reverse of sheet if necessary)



Section V. B	JDGE	CTA	.RY	st	IPPOI	rr 1	FO	R NC)N -	.PR	RINI	: M	ATI	ER:	IA	LS	Al			UI	PM	eni	: OI	N (AH	PU	s					
	Generous Support	Adequate Support	late Si	ဋ	Continuity of Funding: Stable - Continuing	Sporadic - Occasional	CURRENT SOURCE OF SUPPORT:		-	Other Library Finds	Primary Support	uting Support	Special Purpose Univ. Funds	Frimary Support	Contributing Support	AV/TV Dept. Funds	Primary Support	}	Subj. Dept. Operational Funds	Contributing Support	Color transcription	Primary Support	Contributing Support	3 Year Projection:	Substantial Increase	Moderate Increase	Same Amount	10 Year Projection:	Substantial Increase	Moderate Increase	Same Amount	
Purchase of Films						Ŀ								4	_		_	_	·	\downarrow	1		_	Ļ		_	_	$oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}}$				
Rental of Films		L	L				ļ		\downarrow					4	_			_		\downarrow	-		_	-			L	\downarrow				
AV Curriculum Materials											, ,											.,			_		L	_				
Other AV Commercial Materials																				1				1			_	\downarrow				
Equipment for Classroom Use																		·										L				
Spare Parts for Above												_								\downarrow		_*	_					1				
Equipment for Individual Use																																
Spare Parts for Above							1		1	1			_							1	1		_	-			_	\downarrow				
Equipment for Library Use											,																					
Spare Parts for Above						_			1				٤	_				_		1	1		_	1		_	_	_			_	
Development/ Production Funds																			ŀ					_								
Blank Video Tape									1	1		L	_						_	1			_			_	_	ļ			_	
Other Blank AV Supplies											نداد عبوين													1			-	ļ			_	
biner(s) (Pleuce specify)												<u> </u>																				, ,

COMMENTS: (the reverse of sheet if accusary)



Section VI. LIBRARY COOPERATION INVOLVING NON-PRINT MATERIAL

In what ways are you involved in co-operative efforts that involve non-print material?

For example, Film Library Consortia?

Other Library Consortia on Regional Level?

Library Consortia on State Level?

Union Lists of Media?

Inter-Library Loan of Media other than Film?

Cooperative Acquisition?
Other (Please specify)

COMMENTS:

Section VII. OPINION

How would you summarize your opinion of what the library's role should be in relation the variety of non-print material and services?

What do you see as the primary difficulties to effecting this role?

